فهرست:

## این فهرست موضوعاتی را که در کتاب به آن پرداخته شده است به ترتیب حروف الفبا فهرست می کند. A B C D E F G H I J K L M N O P Q R S T U V W X Y Z شمارههای **پررنگ** صفحهٔ را ارائه میدارد که میتوانید در آن ریفرنس اصلی را پیدا کنید. دواهای شامل صفحات سبز در فهرست مشکلات صحی در صفحهٔ ۴۷۲ لست شده است.

### A

Abortion, 92, 405-419, 488-489 Also see Manual vacuum aspiration (MVA); Miscarriage bleeding too much after, 410, 416-418 comparison of methods, 92 deciding to help after, 406-407 emergency care for problems, 410-418 emotional support after, 407-408 finding care after, 405-407 helping a woman after, 405-419 incomplete, 411-412, 421, 423 infection after, 410, 413-415, 423 internal injury from, 417 medication abortion, 488-489 physical care after, 408-409 preventing unsafe abortions, 419 problems from, 405–409 safe versus unsafe, 92, 406 shock after, 417, 418 tetanus (lockjaw) after, 415 warning signs versus healthy signs, 408 Abruption. See Detached placenta (abruption) Abscess (lump) in breast, 288 Abstinance, 312 Abusive partners, 105 Aches and pains. See Pain Active labor, 167, 188 Acupressure to encourage labor, 192-193 to help with pain in labor, 193 for nausea relief. 74 Addiction, 46. Also see Alcohol (drinking), Drugs After birth. See First few hours after birth; First weeks after birth Afterbirth. See Placenta Age pregnancy problems and, 90 very young mothers, 22, 105 AIDS. See HIV Albusticks, 126 Alcohol (drinking) avoiding during pregnancy or breastfeeding, 30, 46

infertility and, 31 small baby and, 134, 257 for disinfecting tools, 64 Alcohol (medical) hand cleaner with glycerine and, 54 soaking thermometers in, 65 for disinfecting tools, 64 washing floor with, 57 Allergies to copper, IUDs and, 394 to injections, 345 to medicine, 103, 469-470 Aminoglycosides, 475 Ammonia, washing floor with, 57 Amniotic waters. See Bag of waters Anemia hookworm and malaria as causes, 37 iron for preventing, 36 IUD dangers and, 394 with joint pain, 81 in past pregnancies, 93 signs of, 78, 116 treating, 116 Anger during pregnancy, 82 Angry cat exercise, 80, 190 Animal milk. See Bottle feeding Animal products, inexpensive, 42 Ante-natal or ante-partum checkups. See Prenatal checkups Antibiotics, 468, 474-475 Antiretrovirals, See ART Antiseptic for MVA, 425 Anti-shock garment, 418, 506 Anus bulging during contractions, 195 checking baby's, 263 baby's closed or missing, 263 illustrated, 27, 376 testing for torn muscle around, 357 Anxiety. See Fear; Tension Appendicitis, 114 Arms, checking baby's, 262 ART (Anti-Retroviral Therapy), 99-101, 153, 163, 276, 293, 335, 496-502

## B

Baby, 130–144, 240–245, 252– 267 Also see Heartbeat (baby); Position of the baby; Signs (baby) ART for, 499 birth defects, 45, 46, 95, 266-267 breaking collar bone, 213 breathing, checking, 241, 254, 262 caring for, during 3rd stage, 240-245 checking after birth, 213, 240-245, 252-267 checking in womb, 130-144 chlamydia and, 324 clearing nose and mouth, 208-209, 213-214 color. 244-245, 266, 279 crowning during 2nd stage, 197 early birth, 83, 88, 94, 221, 292 feeling inside the womb, 87 first hours after birth, 252-267 first weeks after birth, 274-279 general appearance, 253-254 gonorrhea and, 324 heart sounds, 262 helping breastfeed, 245 HIV and, 101, 276, 499 holding when breastfeeding, 282-283 how it grows in pregnancy, 30 how it moves through the vagina,197-198 keeping warm and dry, 240, 255 kicking and other movements, 80, 87, 134, 138 large, 254, 258 large in past birth, 94, 115 length, 259 measuring the womb, 90, 130-135 medical help for sick babies, 441 model for teaching about pregnancy, 463, 464 muscle tone, 244 oxygen for, 241 position of, 135-144, 170-171, 190-191, 215-219 reflexes, 244 rescue breathing, 242-243 shoulders, delivering, 210-213

sick or dead in past birth, 95 small, 221, 254, **256–257**, **292**  small in past birth, 94 weight, 256–258 Back checking baby's, 265 lower back deformity in mother, 97 lying on during labor, avoiding, 162, 200 pains, 80, 113-114 Bacterial vaginosis (BV or gardnerella), 328 Bag of waters, 174–177 baby floating in, 30 breaking as sign of labor starting, 151 breaks early, medical help needed for, 106 checking if broken, 174 color of waters, 174-175, 208 pelvic exam and, 374 stool in waters, 174-175, 209, 213 time between labor start and breaking of, 175–176 tool for breaking, 439 too little water, 134 too much water, 133 aking, sterilizing tools by, 61 Barbiturates, 46 BCG vaccination. 267 Beam scale, homemade, 449-450 Beans, 35, 41 Bed nets, 98 Bedding, 58, 98, 163 Beliefs, harmful, 39-40 Belly baby drops lower in, 149 checking baby's, 263 cleaning after birth, 247 cramps in early pregnancy, 79 growing larger, 86 nausea (morning sickness), 73-74, 86.110-111 pain severe in, 109 pain sudden, 79 pain, sudden, steady, and severe, 125 pain, warning signs versus healthy signs, 113–114 pressure to stop bleeding after birth, 237 pushing on, avoiding during birth, 205 strap, 80 Bilirubin, 279 Bimanual (2-hand) pelvic exam, 373, 387-390 Birth. See Labor and birth Birth box (model for teaching), 465 Birth by operation. See Cesarean surgerv Birth control. See Family planning Birth control pills, 307–308 Birth defects, 266-267 alcohol drinking by mother and, 46 01.

causes of. 267 checking baby for, 266 helping parents of children with, 266-267 medicines and, 45 in past pregnancies, 95 rubella (German measles) and, 45, 95 Birth of the placenta (stage 3 of labor), 223-245 Also see Labor and birth; Signs (mother in labor, birth, and after) "active management" of, 225 baby has breathing problems, 240-241 baby not breathing, 241-243 bleeding after placenta is born, 236-239 bleeding before placenta is born, 226 bleeding, dangers of, 224-239 caring for the baby, **240–245** checking the baby's health, 240-245 checking the physical signs of mother, 223 checking the placenta and cord, 233-234 death of baby and, 243 guiding the placenta out by the cord, 228-229 helping the mother push, 227–231 helping the womb contract after, 224, 236-238 if no helper is available, 223 medicines for, 224, 225, 228, 231, 233, 237 overview, 146, **157** piece of placenta left inside womb, 234-235 rubbing the womb after, 224, 236 shock (signs and treatment), 239 signs that the placenta has separated, 226-227 taking out the placenta by hand, 230-231 torn vagina, 239 womb comes out with the placenta, 232-233 Birth pants (model for teaching), 461 Bladder infection, 128–129 caring for, 129 fever from, 120 labor and, 179 pregnancy problems and, 97 preventing, 129 signs of, 77, 128 Bleach disinfecting solution using, 57, 59 never mixing with ammonia, 57 for disinfecting tools, 64 washing floor with, 57 Bleeding

Also see Blood; Monthly bleeding (menstruation) after abortion or miscarriage, 410, 416-418 after birth, 224-239 after female genital cutting (circumcision), 368 after placenta is born, 236-239 bladder of mother full and, 352 blood pressure drops during labor and. 180 with constant pain, late in pregnancy, 114 with cramps during first 6 months, 112 detached placenta (abruption) and, 114, 180, 184, 205, 219, 354 during labor, 183, 205 in early pregnancy, 79 episiotomy and, 354 first weeks after birth, 270 gums, 117 heavy, after abortion or miscarriage, 410, 416-418 heavy, before placenta is born, 226 heavy, in past pregnancies, 95 heavy, medical help needed for, 106 heavy, preventing after birth, 248 high blood pressure and, 122 IV for blood loss, 350-351 with no pain, 112, **183** show (mucus tinged with blood), 150-151 spotting, 79, 112 swollen veins around genitals and, 76 torn vagina, 239 twins and, 219, 220, 221 from vagina (warning sign), 109, 112, 183 warning signs versus healthy signs, 112 Blindness genital herpes and, 332 preventing in baby, 260-261, 324 Blood Also see Bleeding disposing of, 67 as food, 42 germs in, 49, 50 HIV spread and, 334 loss, IV for, 350-351 preventing infection from, 50, 51 transfusion (giving through an IV), 440 in urine, 128 Blood blister (hematoma) in baby's head. 260 in vagina after birth. 248-249 Blood clot in leg (warning signs), 81, 273 **Blood pressure** Also see High blood pressure checking during labor, 180-182

checking during pregnancy, 122-124 drops during labor, 180 equipment, 122 goes up during labor, 180-181 shock and drop in, 239 warning signs, 122, 180-181 Blood sugar disease. See Diabetes (blood sugar disease) **Blood tests** for anemia, 116 for diabetes, 115 lab tests. 438 Blue color (baby), 244-245, 266 Blurred vision (warning sign), 109, 125 Body changes in pregnancy. See Changes in pregnancy Body wastes, disposing of, 67 Boiling disinfecting tools by, 62 gloves, 66 Bones, pelvic. See Pelvis; Pubic bone **Bottle feeding** Also see Breastfeeding breastfeeding hampered by, 286 breastfeeding versus, 41 dangers of, 276, 281 with formula made from animal milk, 295 with formula, safety and, 294, 295 with milk removed from breasts, 286 **Bowels** Also see Stool constipation, 36, 76-77 enemas, avoiding during pregnancy, 77 piles (hemorrhoids), 77 Brain infection (meningitis) in baby, 278 Breaking baby's collar bone, 213 **Breaking of waters** checking if broken, 174 color of waters, 174-175 early, medical help needed for, 106 pelvic exam and, 374 as sign of labor starting, 151 stool in waters, 174-175 time between labor start and, 175-176 tools at hospitals or medical centers, 439 Breastfeeding, 281-295 Also see Bottle feeding advantages of, 281 alternatives to. 294-295 antibiotics and, 475 breast infection (mastitis). 289 cleft lip or cleft palate and, 261 colostrum (first milk), 72, 245, 283 common difficulties, 286-291

during pregnancy, 292 early baby and, 292 eating during, 283 to encourage labor for second twin, 220 encouraging the baby, 275 engorged (swollen) breasts and, 288 extra food needed for, 34 family planning and, 301, 306, **312** fear of not having enough milk, 286-287, 306 feeding milk that has been removed, 286 flat or inverted nipples and, 287 fortified milks versus, 41 gas pains (colic) in baby, 291 helping after birth, 252 helping the baby, **245** to help the womb contract, 236 HIV and, 287, 293-294 HIV spread and, 293 how to breastfeed, 282-283 how to hold the baby, 282 large baby and, 254, 258 medicines and, 45, 292, 467, 475 nipples cracked or sore, 290 nutrition provided by, 41 painful lump (abscess) in breast, 288 heating breast milk to kill HIV, 294 removing milk from breasts, 284-285 saving milk, 285 sharing breast milk, 286 sick mother and, 292 small baby and, 254, 257, 292 things to avoid during, 45-47 thrush (yeast infection), 290 twins and, 291 weak baby and, 254 when to feed, 282 work outside the home and, 284-286 **Breasts** growing larger, 87 infection (mastitis), 289 leaking, 76 painful lump (abscess) in, 288 removing milk from, 284-285 swollen (engorged), 76, 288 **Breathing** (baby) checking, 241, 254, 262 clearing baby's nose and mouth, 208-210 not breathing, 241-243 rate, checking, 254 rescue breathing, 242-243 signs of problems, 241, 254, 262 **Breathing** (mother) difficulty, anemia and, 116 fast and deep, 159 shortness of breath, 78, 103, 114 in stage 1 (opening), 170

in stage 2 (pushing), 201 Breech baby (bottom down), 215-219 checking for, **137–138** complete breech (folded legs), 215, 216-218 dangers of breech births, 215 dangers of turning, 369 delivering complete or frank breech, 216-218 delivering footling breech, 218-219 difficulty of childbirth and, 137 footling breech (feet first), 215, 218-219 frank breech (straight legs), 215, 216-218 getting the baby to turn, 142 home birth and, 143 medical help needed for, 190, 215, 218 turning, 369-371 twins and, 219 what to do about, 142-143 Bulb syringe, 66, 209, 214 Burning plastic wastes, avoiding, 68 Burning sensations in feet, 117 in stomach or between breasts (heartburn), 74-75 while urinating, 77, 128 in vagina, 77 Burving wastes, 67–69, 235 Buttocks down position. See Breech baby (bottom down) BV (bacterial vaginosis or gardnerella), 328

### С

Calcium, 37–38, 74, 81 Calculator for due date, 531 Calendar for figuring due date, 88-89 Cancer of the cervix, 379, 380, 383 Pap test for, 379, 381-383 preventive treatment, **384–386** vinegar test for, 379, **380**, 384–385 Candida. See Yeast infection Cannulas. See Manual vacuum aspiration (MVA) Capsules. See Medicines Caput on baby's head, 260 Carbohydrates (main foods), 34, 35 Carbon dioxide, 384 Care in pregnancy. See Health care in pregnancy Cars or transportation, 10, 106-107, 164, 442 Castor oil drink for starting labor, 343 Catheters, 249, 356-357 Causes of health problems finding, 13-15 root causes, 21-25 CD4 test, 496 Cephalosporins, 475

#### Cervix

Also see Opening (stage 1 of labor) abnormal cells, 379, 380, 383, 384-386 bimanual (2-hand) exam, 387-390 cancer of, 383 cryotherapy, 384-386 illustrated, 28 mucus plugging, 28, 150, 155 numbing during MVA, **428** opening (stage 1 of labor), 146, 155-156, 167-193 Pap test for cancer or pre-cancer, 379, 381-383 placenta covering (placenta previa), 112, 183, 374 pushing before fully open, avoiding, 186, 196 size when ready for birth, 156 softening of, 155 speculum exam. 377-379 vinegar test for cancer or pre-cancer, 379, 380, 384-385 visible at vaginal opening after birth, 249 Cesarean surgery (birth by operation) dangers of, 440 described. 96 HIV and, 440 need for, 136, 141, 142, 143, 177, 191, 440 overuse of, 440 in past birth, 96 Chalk cravings, 74 Chancroid, 330, 331 Change of life (menopause), 31, 86 Changes in pregnancy. 73-83 discomforts and pains, 76-81 in eating and digestion, 73-75 feelings and emotions, 82-83 how the baby grows, 30 how women get pregnant, 29 sexual and reproductive parts, 27-28 in sleeping, 75 Checkups. See Prenatal checkups; Tests Chemicals Also see Drugs; Medicines avoiding during pregnancy or breastfeeding, 47 infertility and, 31 for disinfecting equipment, 63-64 too dangerous to use, 64 Chicken, 42 Children, number of, 90-91 Chlamydia, 50, 323-325 Chlorine bleach. See Bleach Cholera, 50 Chromic gut sutures, 358 Cigarettes. See Tobacco Circumcision (female). See Female genital cutting (circumcision or FGC) Circumcision (male), 264 Clamping the cord, 214. Also see Cutting the cord Clap, the (gonorrhea), 50, 323-325 Clay cravings, 74 Cleanliness Also see Sterilizing equipment before and during birth, 153,168 cleaning bedding, 58 cleaning mother after birth, 247 017

cleaning the space, 57, 150 cord stump and, 215 during pregnancy, 42-43 first weeks after birth, 269 for preventing infection, 52 tooth and mouth care, 43 underpadding for birth on floor, 58 washing hands, 53-54, 153, 168 Cleft lip or cleft palate, 261-262 Clinics. See Hospital or medical center Clitoris, 27, 376 Cloth models for teaching vagina, 456-457 womb, 454-455, 459-461 Clot in leg (warning signs), 81, 273 Cocaine, 46 Coffee, 31, 81 Colic (gas pains), 291 Collar bone, breaking baby's, 213 Color (baby), 244-245, 266, 279 Color (mother) dark patches on skin (mask of pregnancy), 79 legs red. 273 pale inside of eyelids, fingernails, and gums, 116 pale, shock and, 239 purple line between buttocks, 195 purple spots on skin, 79 waters. 174-175. 208 Colostrum (first milk), 76, 245, 283 Combination medicines, avoid, 468 Community Also see Family; Partners changes to prevent health problems, 23-25 family planning and, 318-319 helper for birth, 151 people who affect a woman's health, 8-9 preventing unsafe abortions, 419 rituals and practices honoring pregnancy, 44 sexually transmitted infections (STIs) and, 337 sharing what you know with, 4-6 transport plan for medical help, 10, 106-107, 164, 442 women's health affected by, 8-9 working together to save lives, 10 Complete breech (folded legs), 215, 216-218. Also see Breech baby (bottom down) Condoms for family planning, 301, 302-303 for sex during pregnancy, 83 HIV and, 101, 334 internal (female) 301, 302, 303 using, 303 Confidentiality, 7, 100 Constipation defined, 76 during pregnancy, 76-77 enemas for, avoiding during pregnancy, 76 from iron pills, 36 laxatives or purgatives for, avoiding, 77 piles (hemorrhoids) and, 77 preventing or treating, 76 Contraceptives, 298-319, 393-403, 494-495

Contraceptive sponge method of family planning, 317 Contractions Also see Cramps (womb); Labor and birth; Pushing (stage 2 of labor) cervix opened by, 156 easing pain of, 169-170, 187-188, 193 pain between, 184 practice contractions, 150, 155 resting between, 161 signs that stage 2 is near or starting, 195 in stage 1 of labor, 167 stronger and more frequent, 149-150 supporting the mother, 169–170 Conversation. See Talking Convulsions dangers of, 181 during labor, **181–182** medicines for, **181–182** in past pregnancies, 93 pre-eclampsia and, 20, 93, 125-127, 181-182 what to do during, 181 Copper T IUD. See Intrauterine devices (IUDs) Copying patterns for models, 451 Cord around baby's neck, 209 baby's pulse in, 139, 177 breech baby and, 216, 218 caring for baby's stump, 277 checking the end of, 234 coming in front of baby (prolapsed), **176–177**, 208, 218, 219, 354 guiding the placenta out by, 228-229 how to cut, 214-215 illustrated, 30 infection, signs in baby, 277 model for teaching aboutpregnancy, 462-463,464 pulling on, dangers of, 228 pulse lacking in, 177 razor blades for cutting, 65 signs that the placenta has separated, 227 stump, keeping clean and dry, 215 twins and, 220 when to cut, 157, 214 Cotrimoxazole, for people with HIV, 100, 335, 482 Cracked nipples, 290 Cramps in legs, 80-81 Cramps (womb) Also see Contractions after cryotherapy, 386 bleeding with, during first 6 months, 112 in early pregnancy, 79

warning signs, 79, 112, 113 Cravings for foods, 74 Creams. See Medicines Cretinism. See Hypothyroidism Crowning, 197 Crying during pregnancy, 82 Cryotherapy, 384–386 Cryoprobe, 384-386 thermal ablation and, 386 C-section. See Cesarean surgery (birth by operation) Cutting the cord Also see Cord around baby's neck, 210 how to cut, 214-215 razor blades for, 65 stump, keeping clean and dry, 215 twins and, 220 when to cut, 157, 214 Cutting the opening of the vagina. See Episiotomy (cutting the vaginal opening)

## D

Dalkon Shield. 403 D&E. 92. Also see Abortion Dark patches on skin. 79 Date birth expected. See Due date Death of baby helping the mother and family, 135, 243 in past pregnancies, 95, 115 rubella (German measles) and, 45 womb growing too slowly and, 134-135 Deformity birth defects, 45, 46, 95, 266-267 of mother's hips or lower back, 97 Dehydration after birth, 251 bottle feeding and, 275 defined, 159 drinking during labor, 159-160 helping baby, 275 if mother cannot drink, 159 rehydration drink, 159-160 warning signs (baby), 275 warning signs (mother), 111, 120, **159**. 178 Delayed labor. See Encouraging labor; Late labor Delivering Also see Birth of the placenta (stage 3 of labor); Labor and birth; Opening (stage 1 of labor); Pushing (stage 2 of labor) baby's body and giving baby to mother, **214** breech baby (complete or frank), 216-218 breech baby (footling), 218-219

shoulders of baby, 211-213 twins. 219-221 Dental care, 43 Depression, 82, 95, 121, 251, 274 Detached placenta (abruption) during pregnancy, **114** episiotomy and, 354-355 home birth and, 205 medical help needed for, 114, 184, 205 pre-eclampsia and, 180 pushing on mother's belly and, 205 signs of, **114, 184, 205** twins and, 219 **Diabetes (blood sugar disease)** helping a woman with, 115 in a baby, 254, 258 infertility and, 31 in past pregnancies, 93 pregnancy problems and, 97 test for, 115 warning signs, 93, **115**, 133 Diaphragms, 301, 304 Diarrhea (loose stool) before labor, 150 bottle feeding and, 275 from castor oil drink, 343 germs and, 50 vomiting with, 111 **Diet.** See Bottle feeding: Breastfeeding; Eating and food Dilation and curettage, 92. Also see Abortion Dilation of cervix. See Opening (stage 1 of labor) Dirt. See Cleanliness Dirt cravings, 74 Disabilities affecting thinking or the brain, 45, 46 alcohol drinking by mother and, 46 birth defects, 45, 46, 95, 266-267 helping parents of children with, 266-267 medicines and, 45 rubella (German measles) and, 45 Disabled Village Children, 267 **Discharge** (wetness from vagina) during pregnancy, **77** germs in, 50 normal versus infected, 323 sexually transmitted infections (STIs), **323–328** show versus, 151 yeast infection, 115, 326-327 Disease. See Illness; Infections; specific diseases **Disinfecting equipment** Also see Cleanliness by boiling, 62 chemicals for, 63-64

defined. 59 gloves, 66 infection prevented by, 51 items requiring disinfection, 59 mucus bulb (bulb syringe), 66 by steaming, 62–63 storing tools and supplies, 60 tools, 59-64 Disposing of wastes safely, 67-69 Dizziness late in pregnancy, 81 shock and, 239 as warning sign, 81, 109, 116 Doctors Also see Hospital or medical center baby taken from mother by, 240 bag of waters broken by, 439 cesarean surgery overused by, 440 checking baby with 2-vessel cord, 234 nutritional advice from, 250 unnecessary practices by, 437, 445 working with, **442–444** Dopplers, 438 **Double vision**, 125 Dreams, strange, 82 **Drinking alcohol** avoiding during pregnancy or breastfeeding, 46 infertility and, 31 small baby and, 134 Drinking liquids. See Water and liquids Drip, the (gonorrhea), 50, 323-325 Drops. See Medicines Drug resistance, 468 Drugs Also see Medicines avoiding during pregnancy or breastfeeding, 46 small baby and, 134 Due date Also see Early birth delayed labor, 88 predicting, 88-89, 130, 133 tool for calculating, 531 Duration of pregnancy. See Length of pregnancy

## E

Early birth, 221 Also see Small baby breastfeeding and, 292 medical help needed for, 221 more than 5 weeks early, 221 normal and safe range, 88 not starting after breaking of waters, 176 in past pregnancies, 94 sex during pregnancy and, 83 twins and, 219 Early end to pregnancy. See Abortion: Miscarriage Ears checking baby's, 260 cleft lip or cleft palate and infections, 262 Eating and food, 33-42, 73-75 Also see Bottle feeding; Breastfeeding; Water and liquids after birth. 250 avoiding foods, dangers of, 40 bladder infection and, 129 breastfeeding and, 283 calcium-containing foods, 38 changes during pregnancy, 73-75 cooking food, 35, 36, 39, 42 cravings for foods, **74** during labor, 160 eating enough, 33, 34, 39 eating well with little money, 41-42 feeding men first, 9 first weeks after birth, 269 folic acid-containing foods, 37 girls' needs equal to boys', 22, 39 glow foods (vitamins and minerals), 34. 35. **36–39** go foods (fats, oils, and sugar), 34, 35 grow foods (proteins), 34, 35, 250 for a healthy pregnancy, **33–42** high blood pressure and, 124–125 ideas affecting health, 39-40 iodine-containing foods, 38 iron-containing foods, 36 main foods (carbohydrates), 34, 35 nausea and food dislikes, **73–74** packaged and processed foods, 39 poor nutrition, 33, 117, 134 talking to women about food, 34-39 tooth protection and diet, 43 variety of foods, 33, **34–35**, 40 vitamin A-containing foods, 39 vitamins and minerals to eat every day, 36-39 womb growing too slowly and, 134 women's needs equal to men's, 9 Eclampsia. See Convulsions Edema. See Swelling Education. See Learning by midwives; Teaching Egg (human), 29 Eggs (fowl), 42 Emergencies Also see Hospital or medical center; Medical help; Signs (baby); Signs (mother during pregnancy); Signs (mother in labor, birth, and after) from abortion or miscarriage, 410-418

being ready for, in labor and birth, 163-164 contraception for, **316** from female genital cutting (circumcision or FGC), 368-369 tools at hospitals or medical centers, 438-440 working with hospitals and doctors, 442-445 **Emergency contraception**, 316 **Emotions and feelings** Also see specific feelings after birth, giving support for, 274 anger or irritability, 82 changes during pregnancy, 82-83 death of baby and, 135, 243 depression, 82, 95, 121, 274 difficulty sleeping and, 75 menopause and, 31 mother not interested in her baby, 251 pelvic exam and, 375 signs of labor starting soon, 150 support after early end to pregnancy, 407-408 worry and fear, 82 Emptying the womb. See Manual vacuum aspiration (MVA) Encouraging labor, 191-193, 341-344 Also see Long labor avoiding, if medical help needed, 191 castor oil drink for, 343 dangers of methods for, 341 enemas for, 342-343 medicines for, 175, 191, 341 plant medicines for, 344 second baby of twins and, 220, 221 signs of need for, 341 things to avoid, 191, 205 time after breaking of waters and, 175-176 Ending pregnancy. See Abortion; Miscarriage **Enemas (giving rectal fluids)** avoiding during pregnancy, 77 dangers of, 342 for starting labor, 342-343 uses for, 342 Energy Also see Anemia; Weakness foods for, 35 sleepiness during pregnancy, 75, 86 tiredness, 93, 116, 159 Engorged breasts, 76, 288 Enjoyment of pregnancy, 44 working for, 11 Episiotomy (cutting the vaginal opening), 354-355 circumcision scar and, 206, 354 dangers of, 354

how to do, 354-355 sewing after, 358-366 times when necessary, 354 Equipment. See Disinfecting equpment; Sterilizing equipment; Tools and supplies Ergometrine dangers if placenta not born yet, 224 to empty the womb after incomplete abortion, 412 to help the womb contract, 224 to stop bleeding from the womb, 231, 232.237 Estrogen, women who should not use, 306 Ethanol. See Alcohol (medical) Ethyl alcohol alcohol and glycerine hand cleaner, 54 soaking thermometers in, 65 Examinations. See Prenatal checkups Exercise during pregnancy, 43-44 Exercises angry cat, 80 squeezing (Kegels), 44 Eves blurred vision (mother), 109, 125 checking baby's, 260 chlamydia or gonorrhea and (baby), 324 color (baby), 279 double vision (mother), 125 genital herpes and, 332 preventing blindness (baby), 260-261, 324 sunken (mother), 159 F Face

baby coming face first, 190 swollen in mother (warning sign), 76, 81, 126, 127 Factory chemicals, 47 Fainting or faintness after birth, 226 during pregnancy, 116 shock and, 239 Family Also see Community; Partners abusive partners, 105 answering questions of, 267 feeding first, 39 food advice from, 250 helper for birth, 151 as people who affect a woman's health, 8–9 permission for care from, 107 support from, **105–106** time alone after birth. 252

women's health affected by, 8-9 Family planning Also see specific methods choosing a method, **300–317** community and, 318-319 emergency contraception, 316 helping women have more choices, 299 manual vacuum aspiration (MVA) and, 435 methods that do not work, 318 reasons for. 299 Fast heartbeat (baby), 173, 184, 243, 255 Fast pulse (mother) problems indicated by, 121, 178 as sign of anemia, 116 as sign of dehydration, 159 as sign of infection, 251 as sign of shock, 239 Fats (go foods), 34, 35 FGC. See Female genital cutting (circumcision or FGC) Fear during pregnancy, 82 of not having enough milk, 286-287 pelvic exam and, 375 Feeding tube, 441 Feelings. See Emotions and feelings; specific feelings Feet burning sensations or numbness, 117 checking baby's, 265 swollen, 76 Female genital cutting (circumcision or FGC) caring for woman after, 367-369 cutting the scar, 206, 354-355, 367 dangers of, 367 emergency care for, 368-369 repairing the cut, 367 warning signs, 368 Fertility awareness (natural family planning), 312-315 counting days method, 314-315 mucus method, 313 other methods compared to, 301 overview, 312-313 Fetoscope, 139, 438 Fever causes of, 120 checking the baby's temperature, 255-256 checking the mother's temperature, 119, 178-179, 251 dehydration and, 120, 159, 178 during labor, **178–179** hot feeling during pregnancy, 78 in past pregnancies, 95 pregnancy problems and, 97 treating, 120

as warning sign (mother), 109, 119, 178 Fibroids, IUD dangers and, 394 Finger method for measuring the womb, 131–132 First few hours after birth, 247-267 Also see First weeks after birth answering family's questions, 267 breathing rate of baby, 254 checking body of baby, 256-267 checking mother's genitals for tears and problems, 248-249 checking physical signs of mother, 247 cleaning mother's genitals, belly, and legs, 247 cleaning up, 267 examining the baby (overview), 252-253 general appearance of baby, 253-254 giving BCG immunizations (baby), 267 heartbeat of baby, 255 helping mother to eat and drink, 250 helping mother to urinate, 249 helping with breastfeeding, 252 overview. 157 preventing heavy bleeding (mother), 248 recording baby's signs, 253 temperature of baby, 255-256 watching mother for infection, 251 watching mother's feelings about her baby, 251 what to do for the baby, 252-267 what to do for the mother, **246–252** First weeks after birth, 269–279 Also see First few hours after birth baby not gaining weight or growing normally, 276 baby not urinating or passing stool in first day, 275 caring for the baby's cord, 277 color of baby's skin and eyes, 279 dehydration (baby), 275 giving emotional support, 274 helping mother care for herself, 269 leaking urine or stool (mother), 273 legs red, hard, swollen, or painful (mother), 273 signs of infection (baby), 277-279 vomit "shoots" out (baby), 276 what to do for the baby, 274-279 what to do for the mother, **269–274** womb and bleeding, watching mother's, 270 womb infection, signs of, 271 Fish, 35, 42 Fistula (hole in the vagina) leaking urine or stool and, 273

long labor and, 186 in past pregnancies, 94 preventing, 22, 273 Flat nipples, 287 Floor underpadding for birth on, 58 washing, 57 Fluids. See Water and liquids Folding scale, homemade, 449-450 Folic acid (folate), 37 Folk medicine, 17 Fontanels (soft spots in baby's head). 259 Food. See Bottle feeding; Breastfeeding; Eating and food Foot. See Feet Footling breech (feet first), 215, 218-219. Also see Breech baby (bottom down) Forceps, 142, 439 Foreskin. See Circumcision (male) Forgetfulness during pregnancy, 83 Formaldehyde, 64 Formula. See Bottle feeding Frank breech (straight legs), 215, 216-218. Also see Breech baby (bottom down) Friends. See Community Fruits, 35, 42 Fumes, 47 Fungus. See Yeast infection

## G

Garbage dumps, 69 Gardnerella (BV or bacterial vaginosis), 328 Gas pains (colic), 291 Generic names of medicines, 471 Genital herpes, 331-332 Genitals Also see Pelvic exam; Sexually transmitted infections (STIs); Vagina bulging during contractions, 195 checking baby's, 263-264 checking mother's after birth, 248-249 cleaning mother's after birth, 247 illustrated, 27, 376 itching, 77, 326, 327, 328 swollen veins around, 76 torn during birth, 248 Genital ulcers (sore on genitals), 329-333 avoiding sex if present, 329 chancroid, 330, 331 genital herpes, 331-332 HPV (genital warts), 333, 380 syphilis, 329-330

Genital warts (HPV), 333, 380 German measles (rubella), 45, 95 Germs defined, 49 how they get into the body, **50** infection caused by, 49-51 keeping away, **52–56**, 175 sterilization and, 60 Getting up and down during pregnancy, 78 Girls' need for food, 39 Gloves disinfecting, 66 disposing of, 68 how to put on sterile gloves, 55 plastic bags as, 54 for preventing infection, 51 reusing, 66 sterile packets of, 55, 65 sterile, using, **54–55** Glow foods, 34, 35, 36-39. Also see Minerals: Vitamins Glutaraldehydes, 64 Glycerine and alcohol hand cleaner, 54 Go foods (fats, oils, and sugar), 34, 35 Goiter. 38, 117 Gonorrhea (gono), 50, 323-325 Gourd model for womb, 458 Grains, 35, 42 Greed and medicine, 19 Grow foods (proteins), 34, 35, 250 Guarding the labor, 158 Guiding the labor, 159–163 Gums pale, 116 sore or bleeding, 117

# Η

Hands Also see Touching inside the vagina checking baby's, 262 swollen in mother (warning sign), 76, 81, 126, 127 washing, 53-54, 153, 168 Hard stools. See Constipation Harmful diet beliefs, 39-40 Headaches during pregnancy, 81 migraines, 81 as warning sign, 81, 109, 125 Head of baby Also see Breech baby (bottom down) beginning to show in birth, 196-197 caputs and hematomas, 260 checking after birth, 259-260 clearing nose and mouth, 208-210 finding in pregnant mother, **137–138**  to one side in womb (asynclitic), 204 shape, suture lines, fontanels, 259 slowing the birth of, **207–208** Head up position. See Breech baby (bottom down) Health care in pregnancy, 33-47 Also see Prenatal checkups cleanliness, 42-43 eating well, 33-42 exercise, 43-44 illness during pregnancy, 97-101 importance of, 70 pregnancy health history, 85-107 prenatal checkups, 108–145 preventing infection, 49-69 purposes of, 70 record of prenatal care, 145 sleep, rest, and relaxation, 44 things to avoid, 45-47 warning signs (medical help needed), 106, 109 woman's body in pregnancy, 27-30, 73-83 for women with HIV, 100, 335 Health history, 85–107 age, 90 health problems at present, 97-101 medicines she is taking, 103 miscarriages or abortions, 91-92 months pregnant and due date, 88-90 number of previous babies. 90-91 other things affecting pregnancy and birth, 104–107 overview, 85 past problems with pregnancy or birth, 93–96 problems with medicines, 103 signs of pregnancy, 86-87 tetanus vaccinations, 102 Health workers. See Doctors; Midwives Heartbeat (baby), 139-141, 172-173.243 checking after birth, 243, 255 checking during labor, 172-173 checking speed of, 141 equipment for listening to, 139 fast, 173, 184, 243, 255 finding, 139 finding baby's position by, 140, 172 listening to, **139–141**, **172** listening to heart sounds, 262 missing (molar pregnancy sign), 134 pulse in cord, 139, 177 quiet, 141 as sign of pregnancy, 87 slow, 141, 172-173, 177, 184, 208, 243.255 stopped, 134 swishy sound, 139 twins, 143-144

warning signs versus healthy signs, 141, 172-173 Heartbeat (mother). See Pulse (mother) Heartburn, 74-75 Heart (meat), 42 Heart monitors, 441 Heart problems Also see High blood pressure pregnancy problems and, 97 signs of, 78 Heat. See Fever; Temperature Hee breathing, 170 Helper for birth, 151, 223 Helping Children Who Are Blind, 267 Helping Children Who Are Deaf, 267 Helping Health Workers Learn, 5, 41 Hematoma (blood blister) in baby's head, 260 in vagina after birth, 248–249 Hemorrhage. See Bleeding Hemorrhoids (piles), 77 Hepatitis, 336 HIV and, 496 immunization for hepatitis B, 267 pregnancy problems and, 97, 336 signs of hepatitis B, 336 stopping spread of, 50, 51 treating hepatitis B, 336 Herbal supplements in health history, 103 Herbicides, 47 Heroin, 46 Herpes, genital, 331-332 High blood pressure bleeding and, 231 caring for, 124-125 during labor, 180-181 family planning and, 306 late in pregnancy, with headaches, 81 in past pregnancies, 93 pre-eclampsia and, 125, 126, 180-182 pregnancy problems and, 81, 97 protein in the urine and, 125, 126, 180 as warning sign, 122, 180 womb growing too slowly and, 134 Hips checking baby's, 264-265 deformity in mother, 97 dislocated (baby), 265 HIV, 99-101, 334-335 Also see Sexually transmitted infections (STIs) AIDS, 99, 334 breastfeeding and, 286, 293-294 care for pregnant women with, 100 CD4 test, 496

cesarean surgery and, 440 family planning methods and, 300-301 germs and, 50, 51 helping to stop, 101 how it is spread, 101, 286, 334 instrument birth and, 439 medicines for, 100, 335, 496-502 pregnancy and, 335 pregnancy problems and, 97, 100 PrEP, 99, **498** preventing after accidental exposure or rape, 497 preventing mother to child transmission of, 499 protecting against, 99-101, 334 signs of, 334 spermicides and, 305 tests for, 99, 101, 334 Homemade equipment, 447-450 due date calculator, 531 scales, 449-450 stethoscopes, 449 timers, **447-448** Homemade sponge method for family planning, 317 Homemade teaching materials basic methods for making, 451 model of birth. 465 model of pelvis, 452-453 model of pregnancy, 458-464 model of vagina, 456-457 model of womb, **454–455** Hookworm, anemia caused by, 37 Hormonal methods for family planning, 305-310 birth control pills, **307–308** implants, 309 injections, 309 IUDs, 310-311 other methods compared to, 301 overview. 305-306 side effects, 306 women who should not use, 306 Hospital or medical center access to, 442–445 anemia and birth in, 116 baby taken from mother in, 240 benefits and risks of, 16–17 breech baby and, 142 cleaning, 57, 58 distance from care, 104 infection danger and, 52 lab tests, 438 medicines from. 438 midwives at, **444–445** for pre-eclampsia treatment, 126, 127 sonograms, dopplers, and X-rays at, 438 tools for helping sick babies, 441 tools for labor and birth emergencies, 439-440 011

transfusion at. 440 transport plan for getting there, 10, 106-107, 164, 442 for twins' birth, 144 types of help provided by, 437-441 unnecessary practices and, 437, 445 House conditions. 104 Household bleach. See Bleach HPV (Human Papilloma Virus), 333, 380 and cancer of the cervix, 380 genital warts, 333, 380 test for. 380. 383 Human Immune Deficiency Virus. See HIV/AIDS Human Papilloma Virus. See HPV Hurrying labor. See Encouraging labor Husband. See Partners Hydrogen peroxide for disinfecting tools, 64 washing floor with, 57 Hypodermic syringes. See Injections; Needles (hypodermic) Hypothyroidism, 38, 117

#### Ι

Ideas about food, health and, 39-40 Illness Also see Infections; Signs (baby); Signs (mother during pregnancy); Signs (mother in labor, birth, and after); specific illnesses breastfeeding by sick mother, 292 keeping away from, during pregnancy, 45 keeping sick people away from births, 50-51 medical help needed for, 97 medicines listed by, 476 pregnancy health history, 97-101 **Immunizations**. See Vaccinations Implants for family planning, 309-310 Incomplete abortion, 411-412, 421. **423** Incubator. 441 **Indigestion.** See Stomach problems Inducing labor. See Encouraging labor Infections Also see Sexually transmitted infections (STIs) after abortion or miscarriage, 410, 413-415, 424 after birth, 251 in baby, 255, 256, 277-279 bacterial vaginosis (BV) or gardnerella, 328

basic rules for preventing, 52 bladder, 77, 97, 120, 128-129, 179 breast (mastitis), 289 chancroid, 330, 331 chlamydia, 50, 323-325 during labor, 178-179 from female genital cutting, 368-369 fever from, 120 germs and, 49-51 gonorrhea, 50, 323-325 hepatitis, **336** herpes, genital, 331-332 HIV and, 100 HPV (Human Papilloma Virus), 333, 379, 380, 383 IUD dangers for, 49, 394, 403 kidney, 97, 128-129, 179 labor not starting and signs of, 176 medical help needed for, 106 in past pregnancies, 95 pregnancy problems and, 97 preventing, 42, 49-69 preventing, for people with HIV, 100, 335, 496-497 rescue breathing and, 243 syphilis, 329-330 thrush (yeast infection), 290 trichomonas (trich), 326 urethra, 128, 129 vaginal. 272 womb, 120, 179, 185, 271, 399 yeast, 115, 290, 326-327 Infertility, 30–31 **Injectable contraceptives**, 309 Injections, 345-349 Also see Medicines; Needles (hypodermic); Vaccinations allergic reactions to, 345 dangers of, 345 drawing up the medicine, 346-348 how to give, 346-349 infection danger and, 50, 51, 56, 345 numbing torn area before sewing, 360-361 numb the cervix during MVA, 428 times when helpful or necessary, 345 using ampules of medicine, 346, 347 using liquid in a bottle, 346, 347 using only when necessary, 344 using powder in a bottle, 346, 348 vitamin, 42 where to inject, 348 Injury inside the body (internal injury), 417 Insomnia, 75 Instrument birth, 439–440 **Instruments**. See disinfecting equipment; Sterilizing equipment; **Tools and supplies** Intrauterine devices (IUDs), 392-403

advantages and disadvantages of, 394 after inserting, checking, **402–403** before inserting, explaining about, **396** 

before inserting, sterilizing tools, 396 before inserting, things to check, 395 before inserting, things to know, **393** Dalkon Shield, 403 dangers for some women, 394 described, 393 disadvantages and risks of, 311 for emergency contraception, 316 for family planning, 301, 310-311 helping a woman decide about, 394-395 hormones and, 311 infection from, 49, 394, 403 inserting, 396-402 loading the Copper T IUD, 397–398 removing, 403 tools for inserting, 396 warning signs, 311 Intravenous solution (IV), 350-351 **Inverted nipples, 287** Iodine, 38, 117 Iron, 36, 74, 116 Irritability during pregnancy, 82 Isopropyl alcohol alcohol and glycerine hand cleaner, 54 soaking thermometers in, 65 for sterilizing tools, 64 washing floor with, 57 Itching genitals, 77, 326, 327, 328 IUDs. See Intrauterine devices (IUDs) IV (intravenous solution), 350-351

## J

Jaundice signs in baby, 266, **279** Joint aches and pains, 79, 81 Judgment, avoiding, 6

# K

Kegels (squeezing exercise), 44 Kicking by baby months pregnant and, 87 painful, 80 position of baby and, 138 as sign of pregnancy, 87 stopped, 80, 134 Kidney infection, 128–129 labor and, 179 pregnancy problems and, 97 signs of, 128 treating, 129 Kidney (meat), 42 Knots 4-layer, 364 square, 214

## L

Labor and birth Also see Contractions; Encouraging labor; First few hours after birth; First weeks after birth; specific stages of labor baby does not fit through pelvis, 189, 204 baby not born after 1 or 2 hours of pushing, 203-205 baby stuck at shoulders, 210–212 basic pattern, 146 bladder of mother full and, 203, 352 bleeding during, 183, 205 caring for the mother during labor, 157-163, 169-170, 200-202 cesarean surgery (birth by operation), 96 changing bedding under mother, 163 changing position every hour in labor. 162 clearing baby's nose and mouth, 208-209. 213-214 cord around baby's neck, 209 dead baby and, 135, 243 delivering baby's body and giving baby to mother, 212 delivering baby's shoulders, 210-212 drinking during labor, 159-160 early birth, 83, 88, 94, 221, 292 eating during labor, 160 first few hours after birth, 157, 247-267 guarding the labor, 158 guiding the labor, **159–163** helper for, 151 helping the mother relax, 169–170 home methods for starting labor, 341-344 keeping sick people away, **50–51** late. 88 long labor, 91, 94, **186–191** not lying flat on back, 162, 200 overview, 155-157 pain, easing, 169-170, 187-188, 193 in past pregnancies, 94 pelvic exam and, 374 preventing problems, 163 record keeping, 164-165, 170 resting between contractions, 161 signs of labor starting soon, 149-151 signs of stage 2 near or starting, **195** slowing the birth of the head, 207-208 speed of birth, watching, 202-205 stage 1 (opening), 146, 155-156, 167-193

stage 2 (pushing), 146, 156, 195-221 stage 3 (birth of the placenta), 146, 157, 223-245 supplies to have, 152-153 supporting labor, 158, 169–170, 200-202 swollen veins around genitals and, 76 transport plan for medical help, 10, 106-107, 164, 442 urinating during labor, 161 vaginal exams during, 186, 339-340 warning signs (medical help needed), 147, 163, 204-205 when to go to birth, 151 Labsticks, 126 Lab tests, 379, 380, 438 Large baby, 258 medical help needed for, 258 in past pregnancies, 94, 115 tired, weak, or sick, 254, 258 Late labor Also see Encouraging labor described, 167 long labor and, 189 normal and safe range, 88 Laughter during pregnancy, 82 Laxatives, avoiding, 77 Leafy vegetables, 36, 37, 39, 42 Leaking breasts, 76 Learning by midwives about medicines, 470 before doing dangerous procedures, 21 at hospitals, 444, 445 as lifelong process, **1–2** Legal concerns for inserting IUDs, 393 for manual vacuum aspiration (MVA), 421 Legs checking baby's, 264-265 cleaning mother's after birth, 247 clot, warning signs, 273 constant pain in one leg, 81, 113 cramps, 80-81 pain in, 113-114 red, hard, swollen, or painful (mother), 273 relaxing when pushing, 201 Legumes, 35, 41 Length of labor. See Encouraging labor; Long labor Length of pregnancy due date prediction, 88-89, 130, 133.531 early birth, 83, 88, 94, 221, 292 figuring months or weeks pregnant, 88, 89, 90 late labor, 167, 189 normal duration, 88 Lentils, 35, 41

Ligaments, pain in, 79 Light color. See Pale color; White color Light labor, 167, 188 Limits, knowing yours, 20-21 Lips cleft in baby, 261-262 dry (mother), 159 Liquids. See Water and liquids Listening in pregnancy care, 7, 70 Liver disease. See Hepatitis Liver (meat), 42 Living conditions, 104 Loading the Copper T IUD, 397-398 Lockjaw. See Tetanus (lockjaw) Long labor, 186-191, 202-205 Also see Encouraging labor active labor, 188 baby does not fit through pelvis, 189, 204 baby in difficult or impossible position, 190-191, 204 baby not born after 1 or 2 hours of pushing, 203-205 bladder of mother full and, 203, 352 exhaustion from, 188-189 fear or tension and, 187-188 late labor, 189 light labor. 188 medical help needed for, 106, 204-205 number of previous babies and, 91 in past pregnancies, 94 position of mother and, 203 problems from, 186 twins and, 220 watching the speed of birth, 202-205 Loose stool See Diarrhea (loose stool) Lugol's iodine. 38 Lump (abscess) in breast, 288 Lung problems (baby) chlamydia or gonorrhea and, 324 infection (pneumonia), 278 Lying down Also see Rest; Sleep during labor, changing position every hour, 162 during labor, not flat on back, 162, 200 during labor, on side, 200 during pregnancy, 78

## Μ

Macrolides, 475 Magnesium for leg cramps, 81 Main foods (carbohydrates), 34, 35 Maize, 35, 38 Malaria, **98–99**  anemia caused by, 37 infertility and, 31 labor and, 179 miscarriage from, 91 pregnancy problems and, 97 preventing, 98-99 rapid test for, 99 treating, 98-99 Malnutrition. See Poor nutrition Manual vacuum aspiration (MVA), 421-435 before doing, things to know, 421 cannula becomes clogged during, 433 cannula comes out of womb during, 432 checking on woman after, 434-435 choosing a cannula, 429 family planning and, 435 getting ready, **423–425** helping the woman be comfortable, 423-424 how to do, 426-432 infection danger and, 49 injection to numb the cervix, 428 overview, 421 preventing infection, 424 preventing pain, 423-424, 428 problems that can be caused by, 434 problems with, 432-434 safety concerns, 92, 421, 422 staying healthy after, 435 sterilizing tools, 424-425 syringe is full during, 431 tools and supplies, 423-425 uses for. 421 vagus nerve and, 430 warning signs versus healthy signs after, 434-435 when to do, 422-423 womb is too big to empty, 434 Mask of pregnancy, 79 Massage between contractions, 169 Mastitis (breast infection), 289 Materials for teaching. See Models for teaching Maternity center. See Hospital or medical center Measles, German (rubella), 45, 95 Measuring medicines, 472–473 Measuring the womb, 130–135 for checking baby's growth, 130 cloth tape measure for, **132** determining months pregnant, 90, 130 for due date prediction, 130, 133 feeling the womb, 130-131 finger method for, 131–132 warning signs, 132-135 ways of measuring, 90, 130-132 womb growing too fast, 133-134 womb growing too slowly, 134–135

Meat. 35. 42 Meconium (baby's first stool) defined, 174 in waters, 174–175, 209, 213 Medical alcohol. See Alcohol (medical) Medical center. See Hospital or medical center Medical Mission Sisters, 63 Medical pregnancy test, 87 Medication abortion, 92 Medicines, 466-501 Also see Injections; Vaccinations specific medicines, 477-501 for allergic reactions, 469 allergic reactions to, 103, 469-470 amount to take, 464, 466, 472-473 antibiotics, **474–475** avoiding during pregnancy or breastfeeding, 45, 467 for bacterial vaginosis (BV or gardnerella), 328 benefits and risks of, 16 for birth of the placenta (stage 3), 224, 225, 228, 231, 233, 237 for bladder infection, 129 breastfeeding and, 292 for breast infection (mastitis), 289 for chancroid. 331 for chlamydia, 324, 325 choosing safe and helpful medicine, 19 combinations, avoiding, 468 dosage, 468, 470, 472-473 for emptying womb after incomplete abortion, 412 "families" of, 103 for fever, 119 forms of, 471 for genital herpes, 332 for gonorrhea, 324, 325 greed and, 19 health history, 103 to help the womb contract, 224 hepatitis B and, 336 for HIV and AIDS, 100, 335, 496-502 from hospitals or medical centers, 438 how to take safely, 468-470 for HPV (genital warts), 333 for infection after abortion or miscarriage, 414 for kidney infection, 129 knowing about, 470 listed by problem treated, 476 for malaria. 98–99 measuring, 472-473 for medical abortion, 92 for meningitis (brain infection), 279 for migraines during pregnancy, 81 names of, 471

non-Western systems, 17 for numbing torn area before sewing, 360 for pelvic inflammatory disease (PID), 325 plant medicines for starting labor, 344 for pneumonia (lung infection), 279 poisoning from, 470 for pre-eclampsia, **181–182** to prevent infection after birth of the placenta, 231, 233 for preventing pain during MVA, 423-424, 428 for sexually transmitted infections. 322 side effects, 468-469 signs of problems with, 468-470 for starting labor, 175, 191 to stop bleeding from the womb, 231, 237 for syphilis, 330 for tetanus (lockjaw), 278, 415 traditional medicine, 17, 474 for trichomonas (trich), 326 types of, 17-19, 474 Western medicine, 17, 18 when to take, 473-474 when to use, 467 for womb infection, 179 for yeast infection, 327 Meningitis (brain infection) in baby, 278 Menopause (end of monthly bleeding), 31, 86 Menstruation. See Monthly bleeding Mercury in fish. 35 in thermometers, 119 Midwives, 1-11 emotional support after early end to pregnancy, 407-408 helping to stop HIV, 101 at hospitals, **444–445** knowing your limits, 20-21 learning lifelong for, **1–2** prenatal care and, 70-71 protecting yourself from infection, 56 sharing what you know, 3-6 supplies to have at birth, 152-153 unnecessary practices at hospitals and, 437, 445 working for the joy of it, 11 working to improve women's health, 8-10 working with hospitals and doctors, 442-445 Migraine headaches, 81 Milk. See Bottle feeding; Breastfeeding Minerals

calcium, 37-38, 74, 81 to eat every day, 36-38 glow foods, 34, 35 iodine, 38, 117 iron, 36, 74, 116 magnesium, 81 potassium, 81 preventing leg cramps, 81 Miscarriage, 405-419 Also see Manual vacuum aspiration (MVA) bleeding too much after, 410, 416-418 defined, 91 diabetes and, 93 emergency care for problems, 410-418 emotional support after, 407-408 finding care after, 405-407 helping a woman after, 405-419 history of, 91 HIV and, 100 infection after, 410, 413-415 IUD dangers after, 394 physical care after, 408-409 preventing, 91 problems from, 405-409 shock after, 413, 418 spotting during cramps and, 79 tetanus (lockjaw) after, 415 warning signs, 79, 112 warning signs versus healthy signs, 408 Misoprostol, 488 to empty womb after incomplete abortion, 412 to help the placenta come out, 224, 228 to stop bleeding from the womb, 231, 232, 234, 237 Models for teaching baby, 463 basic methods for making, 451 birth, 465 cord, 462-463 pelvis, 452-453 placenta, 460-461 pregnancy, **458–464** sources for other teaching materials, 503-504 vagina, 456-457, 458 womb, 454-455, 458-461 Molar pregnancy (tumor), 134 Money eating well with little, **41–42** pregnancy problems and, 104 Monthly bleeding (menstruation) and tests for cancer, 379 defined. 29 heavy, IUD and, 394 menopause and, 31 predicting due date using, 88-89, 133

stopped, as sign of pregnancy, 86 stopped, with birth control pills, 307 Months pregnant, figuring, 88, 89, 90 Also see Length of pregnancy Moon, figuring due date by, 89 Morning sickness, 73-74, 86, 110-111. Also see Nausea Mouth checking baby's, 261 cleft lip or cleft palate, 261-262 Mouth care, 43 Movements by baby months pregnant and, 87 painful kicking, 80 position of baby and, 138 as signs of pregnancy, 87 stopped, 80, 134 Moving to encourage labor, 192 Mucus plugging cervix, 28, 150, 155 show (mucus tinged with blood), 150-151 Mucus bulb (bulb syringe), 66, 209 Mucus method of fertility awareness. 313 Mumps, infertility and, 31 Muscle tone (baby), 244 MVA. See Manual vacuum aspiration (MVA)

## Ν

Nausea Also see Vomiting causes other than pregnancy, 86 drinking during labor and, 159 liquids easier to drink, 159 morning sickness, 73-74, 86, 110-111 warning signs versus healthy signs, 110-111 Neck, checking baby's, 262 Needles for sewing tears, 56, 362, 366 Needles (hypodermic) Also see Injections caring for, 66-67 disposing of, 68, 69 drawing up medicine into, 346-348 HIV spread and, 334 preparing for injections, 346 reusable and disposable syringes, 66 safe handling of, 56 sterilizing, 66-67 used, dangers of, 349 Newborn. See Baby; First few hours after birth; First weeks after birth Nightmares, 82 Nipples Also see Breastfeeding

during breastfeeding, 282 flat or inverted, 287 fluid leaking from, 76 sore or cracked, **290** stimulating to encourage labor, 192 thrush (yeast infection), 290 Nitrazine papers, 174 Nitrous oxide, 384 Non-Western systems of medicine, 17 Nose, checking baby's, 261 Numbing cervix during MVA, 428 torn area before sewing, 360-361 Numbness of feet, 117 Nutrition. See Bottle feeding; Breastfeeding; Eating and food Nuts, 35, 38

# 0

**Observing in pregnancy care**, 70 Ointments. See Medicines Opening of the vagina, enlarging. See Episiotomy (cutting the vaginal opening) Opening (stage 1 of labor), 167-193 Also see Encouraging labor; Labor and birth; Signs (mother in labor, birth, and after) active labor, 167 baby does not fit through pelvis, 189 baby's heartbeat, checking, 172-173 baby's position, checking, 170-171 baby's position, difficult or impossible, 190-191 bag of waters, 174-177 bleeding during labor, **183** blood pressure, checking mother's, 180-182 breathing by the mother, **170** convulsions during, 181-182 cord coming in front of baby (prolapsed), 176-177 helping the mother relax, 169-170 keeping germs out of vagina, 175 labor patterns in, 168 late labor, 167 light labor, 167 long labor, 186-191 overview, 146, 155-156, 167-168 pain in the womb, 183-185 parts, 167 pre-eclampsia and, **180–182** pulse, checking mother's, 178 pushing, avoiding, 186, 196 signs for the midwife to check, 170-193 signs of progress, 185 size of fully open cervix, 156

sounds that are helpful, 169 temperature, checking mother's, 178-179 touching the mother, **169** vaginal exam, **186** when you first arrive, 168 Operation, birth by. See Cesarean surgery (birth by operation) **Opium**, 46 Organ meats, 42 Ovaries bimanual (2-hand) exam, 390 illustrated, 28, 29 Oxygen, giving to baby, 241, 441 Oxygen tent, 441 Oxytocin in "active management" of stage 3, 225 to help the placenta come out, 224, 228 to help the womb contract, 236 not giving at home, 438 to stop bleeding from the womb, 230, 231, 232, 234

## Р

Packaged foods, 39 Pain Also see Signs (baby); Signs (mother during pregnancy); Signs (mother in labor, birth, and after) baby kicking, 80 back. 80. 113-114 belly, 79, 109, 113-114, 125 changes and discomforts in pregnancy, 76-81 between contractions, 184 easing during labor, 169-170, 187-188, 193 gas pains (colic) in baby, 291 headaches, 81, 109 joints, 79, 81 legs, 113–114 lower belly, 128 lump (abscess) in breast, 288 in one leg, constant, 81, 113 preventing during MVA, 423-424, 428 stomach (heartburn), 74-75 unusual pains during pregnancy, 81 on urination, 77, 128 vagina. after birth. 248-249 warning signs versus healthy signs, 113-114 in womb during labor, 183–185 Pains, labor. See Contractions Palate, cleft, 261-262 Pale color baby, 244-245, 266 cord white after birth, 157

inside of eyelids, fingernails, and gums, 116 shock and, 239 Panting, 170, 201 Pap test for cancer or pre-cancer, 379, **381–383** Paper mache models, 451 Paper pelvis model, 452–453 Parasites, 37, 74, 86, 111, 118 **Partners** abusive, 105 family planning and, 318 feeding first, 9 helper for birth, 151 for improving women's health, 9 as people who affect a woman's health, 8-9 permission for care from, 107 sex during pregnancy and, 83 support from, 105, 106 women's health affected by, 8-9 Patterns. See Models for teaching Peas, 35, 41 Peeing. See Urinating Pelvic exam, 373-390 asking about history before, 375 before the exam, 375-376 bimanual (2-hand) exam, 373, 387-390 making safe, 374-375 Pap test for cancer or pre-cancer, 379, 381-383 parts of, 373 speculum exam, 373, 377-383 tools for, 376 uses for, 373 vinegar test for cancer or pre-cancer, 379, **380**, 384–385 visual exam, 373, 376 when to do and not to do, 374 **Pelvic infection** (pelvic inflammatory disease or PID), **325,** 384 Pelvis Also see Pelvic exam; Pubic bone baby does not fit through, 189, 204 baby moving down through,137, 171 baby stuck at shoulders, 211–213 illustrated, 27 model for teaching about, 452-453 not formed well in mother, 96 small, symphysiotomy for, 440 squeezing exercise for (Kegels), 44 Penicillins, 475 Penis Also see Sexually transmitted infections (STIs) baby's, 263, 264 partner's, 29, 83 People. See Community; Family; Partners Pesticides, 31, 47

Pharmaceutical drugs. See Medicines Physical discomforts during pregnancy, 76–81 Physicians. See Doctors; Hospital or medical center PID (pelvic inflammatory disease), 325, 384 Piles (hemorrhoids), 77 Pills. See Medicines "Pill, the," 307–308 Placenta Also see Birth of the placenta (stage 3 of labor) birth of (stage 3 of labor), 146, **157**, 223-245 checking after birth, 233-234 covering the cervix (placenta previa), 112, 183, 374 detached (abruption), 114, 180, 184, 205, 219, 354 disposing of, 67, 235 guiding out by the cord, 228-229 heavy bleeding before birth of, 226 helping the mother push it out, 227-231 helping the womb contract after birth of, 224, 231, 236-238 illustrated. 30 model for teaching about, 460-461, 464 piece left inside womb, 234-235 problems in past pregnancies, 95 pushing on mother's belly and, **205** separation from womb after birth, 157 signs of separation from womb, 226-227 taking out by hand, 230–231 womb comes out with, 232-233 Placenta previa, 112, 183, 374 Plant medicines for starting labor, 344 Plastic bags as gloves, 54 Plastic waste, safe disposal of, 68 Pneumonia (lung infection) in baby, 278 **Poisoning from medicine**, 470 **Poisonous chemicals**, 47 **Polyvidone iodine**, 38 Poor nutrition, 33, 117, 134 Position of the baby, 135–144, 170-171, 190-191, 215-219 breech (bottom down), 137, 138, 142-143, 190, 215-219, 369-371 checking early in labor, 170-171 difficult or impossible position, 190-191,204 face first or forehead first, 190, 204 facing back, 136, 171 facing stomach (posterior), 136, 171, 190, 204

0 7 7

feeling the mother's belly, **135–138** finding by listening to heartbeat, **140** finding the head, 137–138 head to one side (asynclitic), 204 heartbeat of baby and, 139-141 kicking or other movements and, 138 medical help needed and, 190-191 moving down through pelvis, 171 recording, 140 sideways, 143, 191, 219, 220-221, 369, 371 turning a breech or sideways baby, 369-371 twins and, 219, 220-221 vertical (up and down), 136 warning signs versus healthy signs, 135 Position of the mother during birth baby stuck at shoulders and, 212 changing every hour, **162** delivering baby's shoulders and, 211 good for pushing, 200 letting her choose, 200 long labor and, 203 not lying flat on back, 162, 200 Posters, making from slides, 451 Potassium for leg cramps, 81 Poverty. See Money Practice contractions, 150, 155 Pre-cancer, 379-380 Pre-exposure Prophylaxis (PrEP), 99. **498** Pre-eclampsia caring for, 127 checking for, 126-127, 180 convulsions from, 93, 126, **181–182** during labor, 180–182 medical help needed for, 106, 125, 126, 127, 180-181 in past pregnancies, 93, 97 prevention of, 127 signs of, 76, 81, 122, 125-126, 180 Pregnancy Also see Abortion; Family planning; Health care in pregnancy; Miscarriage; Prenatal checkups age and, 90 antibiotics and, 475 breastfeeding during, 292 caring for body during, 42-44 changes and discomforts, 76-81 distance from care and, 104 due date, 88-89, 130, 133, 527 eating and digestion changes in, 73-75 eating well, 33-42 family support during, 105–107 feelings and emotions in, 82-83 figuring months or weeks pregnant, 88, 89, 90 harmful diet beliefs, 39-40 health history, 85-107

hepatitis B and, 336 herpes and, 332 HIV and, 335 how the baby grows, **30** how women get pregnant, 29 illness during, 97-101 living conditions and, 104, 104 mask of, 79 medicines and, 45, 103, 467, 475 menopause and, 31 model for teaching about, 458-464 molar (tumor), 134 money and, 104 number of previous babies and, 90-91 problems with medicines and, **103** problems with past pregnancies or births, 93-97 sex during, 83 sexual and reproductive parts, 27-28 signs of, 86-87 sleeping changes in, 75 syphilis and, 330 tetanus vaccination and, **102** things to avoid during, **45–47** transport plan for medical help, 10, 106-107, 164, 442 woman's body in, 27-30, 73-83 work and, 105 Pregnancy health history. See Health History **Premature birth.** See Early birth Prenatal care. See Health care in pregnancy Prenatal checkups, 109–145 Also see Signs (baby); Signs (mother during pregnancy) after the checkup, 144 checking the baby, **130–144** checking the mother's body, 116-129 importance of, 70-71 pregnancy health history, 85–107 record of prenatal care, 145 scheduling, **144** talking with the mother, **109–115** Pressure steaming, sterilizing tools by, 61 Preventing Also see Family planning abortions, unsafe, 419 anemia, 36 bladder infection, 129 blindness (baby), 260-261, 324 cancer of the cervix, 379, 383 constipation, 76 fistula (hole in the vagina), 22, 273 goiter, 38 health problems, community changes for, 23-25 heavy bleeding after birth, 248

HIV. 99-101. 335 infection, 42, 49-69 labor problems, 163 leg cramps, 81 malaria, 98 miscarriages, 91 pre-eclampsia, 127 sexually transmitted infections (STIs), 336-337 tears, 206-208, 356 tetanus (lockjaw), 102, 278, 415 yeast infection, 327 Primaquine, 98 Privacy, 7 **Processed foods**, 39 Prolapsed cord (coming in front of baby) episiotomy for, 354-355 footling breech (feet first) and, 218 slowing birth not recommended for, 208 twins and, 219 watching for, 176-177 what to do about, 177 **Protective clothing for preventing** infection, 56 Protein in the urine as bladder infection sign, 128 as pre-eclampsia sign, 125, 126-**127**, 180 Proteins (grow foods), 34, 35, 250 **Pubic bone** Also see Pelvis baby stuck at shoulders, 211-213 illustrated, 27 symphysiotomy (cutting in middle), 440 using to feel for baby's head, 137 Pulling out (withdrawal) during sex. 301. 317 Pulse in cord, 139, 177. Also see Heartbeat (baby) Pulse (mother) in belly, 139 checking during labor, 178 checking during pregnancy, 120-121 fast, 116, 121, 159, 178, 239, 251 shock and, 239 slow. 178 warning signs versus healthy signs, 120 Purgatives, avoiding, 77 **Purple color** line between buttocks as stage 2 approaches, 195 spots on skin. 79 Pus, draining from vaginal infection, 272 Pushing (stage 2 of labor), 195-221

Also see Contractions; Encouraging labor; Labor and birth; Signs (mother in labor, birth, and after) baby does not fit through pelvis, **204** baby not born after 1 or 2 hours of pushing, 203-205 baby stuck at shoulders, 211–213 bladder of mother full and, 203, 352 breathing by the mother, **201** checking physical signs of mother and baby, 199 clearing baby's nose and mouth, 208-210 cord around baby's neck, 210 crowning, 197 cutting the birth opening (episiotomy), 206, 354-355 delivering baby's body and giving baby to mother, 214 delivering the baby's shoulders, 211-213 head of baby begins to show, 196-197 helping the mother give birth, 206-215 helping the mother push, **201–202** how the baby moves through the vagina, 197–198 overview, 146, 156, 196-198 position of the mother, **200** safe birth, helping, **199–202** signs that stage 2 is near or starting, 195 signs to watch for, 202-205 slowing the birth of the head, 207-208 supporting the mother, **200–202** supporting the vaginal opening, 206 too early, before cervix is dilated, 186.196 warm cloths around the vaginal opening, 207

Q

Quarter-circle scale, homemade, 450 Questions Also see Talking about eating habits, 34 answering family's questions, 267 finding root causes of health problems, 21–22 in pregnancy health history, 85–107 in prenatal checkup, 109–115 midwives asking "why", 2, 21–22

### R

**Rashes** avoiding during pregnancy or breastfeeding, 45 from medicine, 103 poor nutrition and, 117 Razor blades, 65 Records baby's position, 140 baby's physical signs in first few hours, **253** of labor, 164-165, 170 prenatal care, 144-145 womb measurement, 131, 132 Rectal fluids, giving, 342 Rectal sphincter, sewing, 366 **Red color** baby, 266 legs (mother), 273 Reflexes baby, 244 over-active (mother), 125 Rehydration drink, 159–160 Relaxation Also see Rest between contractions, 161 helping mother during labor, 187-188 Removing intrauterine devices (IUDs), 403 milk from breasts, 284-285 Rescue breathing, 242–243 Respirator, 441 Rest Also see Relaxation; Sleep; Tiredness between contractions, 161 during pregnancy, 44 first weeks after birth, 269 getting up and down during pregnancy, 78 heartburn and, 75 for high blood pressure, 124 sleepiness during pregnancy, 75, 86 Rh incompatibility, 508 Role playing, 4 **Root causes of health problems** finding, **21–22** making changes in community, 23-25 Rubella (German measles), 45, 95

## S

Salt, high blood pressure and, 125 Sand timers, 447–448 Scales homemade, 449–450 weighing baby using, 258 Scars circumcision (female genital cutting), 206, 354–355, 367–369 on womb from abortion, 92 on womb from cesarean surgery, 96 Schedules prenatal checkups, 144 signs to check during stage 1 of labor, 170 tetanus vaccinations, 102 Seeds, 35, 37 Seeing. See Eyes Seizures. See Convulsions Semen. See Sperm (semen) Sewing a tear or episiotomy, 356-366 general rules, 361 getting ready, 359 how to sew, 362-365 judging whether stitches are needed, 356-358 medical help needed for, 358 numbing the torn area, 360-361 preventing tears, 356 rectal sphincter, 366 safe handling of needles, 56 sewing within 12 hours, 358 testing for torn muscle around anus, 357 tools for, 358-359 tying stitches, **364** Sex Also see Family planning; Sexually transmitted infections (STIs) abusive partners, 105 after birth, 269 during pregnancy, 83 HIV spread and, 334 pulling out (withdrawal) during, 301, 317 that doesn't cause pregnancy, 301, 312 Sexually transmitted infections (STIs) Also see HIV affecting whole body, 334-336 bacterial vaginosis (BV or gardnerella), 328 chancroid, 330, 331 chlamydia, 323-325 community and, 337 discharge (wetness from vagina), 323-328 genital herpes, 331-332 germs and, 50 gonorrhea (gono), 50, 323-325 hepatitis B, 336 how they are passed, 322 HPV, 333, 380, 383 infertility and, 31 itching of the genitals, 328 IUD dangers and, 394 labor not starting after breaking of waters and, 176 miscarriage from, 91 overview. 321 pelvic inflammatory disease (PID), 325 preventing, 336-337 075

sex during pregnancy and, 83 signs of, **321** sores on the genitals, 329-333 syphilis, 329-330 treating, 321, 322 trichomonas (trich), 326 yeast infection, 326-327 Shame, pelvic exam and, 375 Sharing knowledge Also see Teaching with the community, 4–6 with other health workers and midwives. 3-4 Sharp wastes, disposing of, 67 Shit. See Stool Shock after abortion or miscarriage, 413, 418 after female genital cutting (circumcision or FGC), 368 after heavy bleeding, **239** allergic reaction to medicine, 469-470 anti-shock garment, 418, 506 signs and treatment, 239 Shortening labor. See Encouraging labor Short labor in past birth, 94 Shortness of breath (mother), 78, 103. 114 Shots. See Injections Shoulders (baby) checking, 262 delivering, 210-212 episiotomy for stuck shoulders, 354-355 Show (mucus tinged with blood), 150-151 Sickness. See Illness; Infections; specific Sicknesses Side effects of hormonal methods for family planning, 306 of medicines, 468-469 Sideways baby checking for, 136 dangers of turning, 369 medical help needed for, 136, 191 turning, 369, 371 twins and, 219, 220-221 what to do about, **143** Sight. See Eyes Signs (baby), 252-267 Also see specific conditions breathing problems, 240-241, 254, 262 breathing rate, 254 breech (bottom down), 137, 138, 142-143, 190, 215-219 checking after birth, 240-245, 252-267

checking in womb, 130-144 chlamvdia and, 324 cleft lip or cleft palate, 261-262 color, 244-245, 266, 279 cord around neck, **210** cord coming in front (prolapsed), 176-177, 208, 218, 219, 354 dehydration, **275** dislocated hip, 265 drops lower in belly, 149 first hours after birth, 252-267 first weeks after birth, 274-279 gas pains (colic), 291 general appearance, 253–254 gonorrhea and, 324 heartbeat (checking), 139-141, 172-173, 243, 262 heartbeat fast, 173, 243, 255 heartbeat slow, 141, 172-173, 177, 184, 208, 243, 255 infection, 255, 256, 277-279 kicking stopped, 80, 134 length, 259 limp, weak, or does not wake up, 253-254 low blood pressure, 122, 180 measuring the womb, 90, 130-135 moving less or not at all, 184 not breathing, 241-243 not gaining weight or growing normally, 276 not urinating or passing stool in first day, 275 physical signs during 2nd stage, 199 position, 135-144, 170-171, 190-191, 215-219 prenatal checkup, 130-144 recording signs in first few hours, 253 reflexes, 244 stuck at shoulders, 211-213 temperature low, 255–256 thrush (yeast infection), 290 twins, 133, 138, **143–144** vomit "shoots" from mouth, 256 weight, 256-258 womb growing too fast, 133-134 womb growing too slowly, **134–135** Signs (mother during pregnancy) Also see Infections; Pain; Signs (mother in labor, birth, and after); specific conditions after abortion or miscarriage, 408, 410, 413-418 allergic reactions to medicine, 103, 469-470 anemia, 78, 81, 116 back pains, 80, 113-114 bladder infection, 77, 128 bleeding from vagina, 109, 112 bleeding, heavy, 106 bleeding in early pregnancy, 79

blurred vision, 109, 125 breasts leaking, 76 burning sensations, 74-75, 77 changes and discomforts in pregnancy, 76-81 constipation, 36, 76-77 cramps (womb), 79 dehydration, 111 depression, 82 detached placenta, 114, 219 diabetes (blood sugar disease), 93, **115.** 133 diarrhea, 50, 111 discharge (wetness from vagina), 50, 77 dizziness, 81, 109 double vision, 125 fever, 97, 109, 112, 113, 119, 120 general health, 110 headaches, 81, 109, 125 high blood pressure, 81, 93, 97, 122, **124–125**, 134 iodine lack, 117 itching, 77 kidney infection, 128 leg cramps, 80-81 measuring the womb, 90, 130-135 medical help needed (most important signs), 106, 109, 147 medicines, problems with, 468-470 miscarriage, 79, 112 nausea or vomiting, 73-74, 86, 110-111 pain in belly, back or legs, 113-114 pain in one leg, constant, 81, 113 placenta previa, 112, 374 poor nutrition, 117 pre-eclampsia, 76, 81, **125–126**, 127 of pregnancy, 86-87 prenatal checkup, 109-129 pulse fast, 120, **121** purple spots on skin, 79 scars on womb, 92, 96 sexually transmitted infections (STIs), 321, 323-335 shortness of breath, 78, 103, 114 sleepiness, 75, 86 spotting, 79, 112 stools black, 36 sweating during pregnancy, 78 swollen face and hands, 76, 81, 126, 127 swollen feet, 76 tiredness, 35, 75, 86, 93 tubal pregnancy, 79, 113 tumor (molar pregnancy), 134 urethra infection, 128 urination frequent, 77, 86 urination painful or burning, 77 vaginal infection, 77 vagina smells bad, 77 weakness, 111 070

womb growing too slowly, 134-135 Signs (mother in labor, birth, and after) Also see Contractions; Signs (mother during pregnancy); specific conditions allergic reactions to medicine, 469-470 baby does not fit through pelvis, 189, 204 baby stuck at shoulders, 211 bag of waters, 174-177 being ready for emergencies, 163-164 bleeding after birth, preventing, 248 bleeding before placenta is born, 226 bleeding during labor, 183, 205 blood pressure, 180-182 breast infection (mastitis), 289 cervix visible at vaginal opening after birth, 249 checking genitals for tears and problems, 248-249 checking physical signs after birth, 247 clot in leg, 273 convulsions, 181-182 cord coming in front of baby (prolapsed), 176-177, 208, 218, 219, 354 dehydration, **159**, 178 detached placenta (abruption), 184, 205, 219, 354 eating and drinking, cannot or will not after birth, 250 episiotomy needed, 354 fever, 178-179 first few hours after birth, **247–252** fistula (hole in the vagina), 273 genitals torn after birth, 248 hematoma (blood blister) in vagina after birth, 248-249 infected womb, 185 infection after birth, 251 labor starting soon, 149-151 leaking urine or stool, 273 legs red, hard, swollen, or painful, 273 medical help needed, 176, 177, 179, 180-181, 204-205 medicines, problems with, 468-470 nausea or vomiting after drinking, 159 not interested in her baby, 251 pain in the womb, 183-185 placenta previa, 183, 374 placenta separated from womb, 226-227 position of the baby, 170-171, 190-191 pre-eclampsia, 180

womb growing too fast, 133-134

progress of labor, 185 pulse. 178 sexually transmitted infections (STIs), 321, 323-335 shock, 239 speed of birth, watching, 202-205 in stage 1 (opening), **170–193** in stage 2 (pushing), **202–205** stage 2 (pushing) near or starting, 195 temperature, **178–179** thrush (yeast infection), 290 torn womb, 185, 205 vaginal infection, 272 watching for, 163 when to go to birth, 151 womb infection, 179, 185, 271 Single mothers, 105 Sitting up when pregnant, 78 Size Also see Weight large baby, 254, 258 large baby in past, 94, 115 measuring the womb, 90, 130-135 small baby, 125, 221, 254, 256-257, 292 small baby in past birth, 94 womb bigger than normal, 115 Skin Also see Color (mother) checking baby's, 265 color (baby), 244-245, 266, 279 dark patches, 79 loss of stretchiness, 159 pale, shock and, 239 purple spots, 79 Sleep Also see Rest; Tiredness during pregnancy, 44, 75 getting up and down during pregnancy, 78 heartburn and, 75 strange dreams and nightmares, 82 Sleepiness Also see Tiredness causes other than pregnancy, 86 during pregnancy, 75, 86 Slides, making posters from, 451 **Slow birth.** See Encouraging labor; Long labor Slow heartbeat (baby), 141, 172-**173**, 177, 184, 208, **243**, **255** Slow pulse (mother), 178 Small baby, 221, 256-257 Also see Early birth breastfeeding and, 292 causes of, 257 limp, weak, or does not wake up, 254 medical help needed for, 221, 256 in past pregnancies, 94 problems possible for, 256 what to do for, 257

Smelly vagina, 77, 321 Smoke, avoiding during pregnancy, 104 Smoking. See Tobacco Sodium hypochlorite solution. See Bleach Soft spots in baby's head (fontanels), 259 Sonogram, 90, 437, 438 Sore nipples, 290 Sores on genitals (genital ulcers), 329-333 poor nutrition and, 117 Sounds Also see Heartbeat (baby) helping the mother push, 201 making in stage 1 (opening), 169 Speculum exam, 377-383 described, 373 giving, 377-379 Pap test for cancer or pre-cancer, 379, 381–383 vinegar test for cancer or pre-cancer, 379. 380. 384–385 Speeding labor. See Encouraging labor; Long labor Spermicides, 301, 304, 305 Sperm (semen) germs in, 49, 50 reproduction and, 29, 30 Sponge method for family planning, 317 Spontaneous abortion. See Miscarriage Spots rubella (German measles), 45, 95 on skin, 79 Spotting, 79, 112. Also see Bleeding Spring scale, homemade, 450 Square knot, 214 Squeezing exercise (Kegels), 44 Stage 1 of labor. See Opening (stage 1 of labor) Stage 2 of labor. See Pushing (stage 2 of labor) Stage 3 of labor. See Birth of the placenta (stage 3 of labor) Starting labor. See Encouraging labor Steaming gloves, 66 sterilizing tools by, 61–63 Sterile gloves. See Gloves Sterile packets, 65 Sterilization for family planning, 301, **315** Sterilizing equipment Also see Cleanliness by baking, 61 bedding, **58** 

before birth, **153**, 168 before inserting IUDs, 392 before manual vacuum aspiration (MVA), **425** defined, 59 infection prevented by, 51 items requiring sterilization, 60 needles, 66 by pressure steaming, 61 razor blades, 65 storing tools and supplies, 64-65 thermometers, 65 tools, 59-65 Stethoscopes, 139, 449 **Stillbirth**, 91, 243 STIs. See Sexually transmitted infections (STIs) Stitches. See Sewing a tear or episiotomy Stomach problems nausea (morning sickness), 73-74, 86, **110–111** pain (heartburn), 74-75 poor nutrition and, 117 Stool baby does not pass in first day, 256 black, 36 constipation, 36, **76–77** diarrhea (loose stool) in baby, 275 diarrhea (loose stool) in mother, 50, 111, 150, 343 disposing of, 67 enemas, avoiding during pregnancy, 77 germs in, 49 leaking freely after birth (mother), 273 meconium (baby's first stool), 174-175, 209, 213 in waters, 174-175, 209, 213 Stopping pregnancy. See Abortion; Miscarriage Storing bedding, 58 tools and supplies, 64-65 Strengthening labor. See Encouraging labor Suction trap, 213 Sugars (go foods), 34, 35 Sulfas (sulfanomides), 475 Supplements in health history, 103 Supplies. See Tools and supplies Supporting labor, 158, 169–170, 200-202 Surgical birth. See Cesarean surgery (birth by operation) Suture lines in baby's head, 259 Sutures, 358 Sweating during pregnancy, 78 shock and, 239

#### Swelling

breasts (engorged), 76, 288 face and hands (warning sign), 76, 81, 109, 126, 127 feet. 76 with headaches, 81 legs red, hard, or swollen, 273 from medicine, 103 veins (varicose veins), 76 Symphysiotomy, 440 Symptoms. See Signs (baby); Signs (mother during pregnancy); Signs (mother in labor, birth, and after) Syphilis, 329-330 Syringes Also see Injections; Needles (hypodermic) bulb syringe, 66, 209, 213 for manual vacuum aspiration (MVA), **424–425** 

#### Т

Tablets. See Medicines Talking about difficult subjects, 7 keeping things private, 7 listening more than, 7 with mother in prenatal checkup, 109-115 to women about food, 34-39 TB. See Tuberculosis Teaching classes in the community, 4-5 finding materials for, **505** helper for birth, 151 homemade materials for, 451-465 how to prevent STIs, 336 to prevent health problems, 23-25 as purpose of pregnancy care, 70 sharing knowledge, 3-6 Tears Also see Fistula (hole in the vagina); Sewing a tear or episiotomy degrees of, 356-358 genitals, checking after birth, 248 judging whether stitches are needed, 356-358 medical help needed for, 184, 205 preventing, 206-208, 356 pushing on mother's belly and, 205 sewing, 356-366 testing for torn muscle around anus, 357 time for sewing, 358 vagina, 239 vaginal infection, 272 vaginal opening, during birth, 206 womb during labor, 184-185, 205 Teas for bladder infection, 129 to help sleep, 75

017

for migraines during pregnancy, 81 for nausea relief, 74 Teeth, caring for, 43 Temperature Also see Fever checking baby after birth, 255-256 checking mother after birth, 251 checking mother during labor, 178-179 checking mother during pregnancy, 119 hot feeling during pregnancy, 78 low (baby), 255–256 warning signs (mother), 109, 119, 178 Tension helping mother relax, 169-170, 187-188 long labor and, 187-188 when pushing, avoiding, 201, 202 Testicles Also see Sexually transmitted infections (STIs) baby's, 263, 264 father's, 29 Tests for anemia, 116 blood pressure, checking the mother's, 122-124, 180-182 CD4, 335, 492 for cancer of the cervix, 383-386 for diabetes, 115 for HIV, 99, 101 for HPV, 380 lab tests, **438** for malaria, 99 measuring the womb, 90, 130-135 for pregnancy, 87 for protein in the urine (preeclampsia sign), 126-127 pulse, checking mother's, 120-121 temperature, checking the mother's, 119 for too much water in the womb, 134 Tetanus (lockjaw) after abortion or miscarriage, 415 cutting the cord and, 214 means of infection with, 102 protecting against, 102, 278, 415 signs in baby, 278 signs in mother, 415 vaccinations, 102 Tetracyclines, 475 Thermometers, 65, 119. Also see Temperature Three-minute hand wash. 53–54 Thrush (yeast infection), 290 Thump test for water in the womb, 134 Time Also see Early birth; First few hours after birth; First weeks after 044

birth; Long labor; Schedules for cutting the cord, 157 delayed labor, 88 due date, 88-89, 130, 133 to go to birth, 151 homemade timers, 447-448 between labor start and breaking of waters, 175-176 months or weeks pregnant, 88, 89, 90 for sewing tears, 358 short labor in past, 93 signs of labor starting soon, 149-151 to take medicines. 473-474 Timers, homemade, 447-448 Tiredness Also see Anemia; Weakness dehydration and, 159 go foods for energy, 35 in past pregnancies, 93 sleepiness during pregnancy, 75, 86 as warning sign, 116 Tobacco avoiding during pregnancy or breastfeeding, 46 avoiding smoke during pregnancy, 104 infertility and, 31 small baby and, 134, 257 Tonics, 103 Tools and supplies Also see Homemade equipment; Sterilizing equipment; specific tools and supplies blood pressure, 122 bulb syringe, 66, 209 caring for, 65-67 cloth tape measure for womb, 132 cryoprobe, 383a–383b disposing of wastes safely, 67-69 at hospitals or medical centers, 439-441 for inserting IUDs, 396 items requiring sterilization, 60 for listening to heartbeat, 139 low-cost and homemade, 447-450 for manual vacuum aspiration (MVA), **424–425** for pelvic exam, 376 for sewing tears, 358-359 sterile packets of, 65 storing, 60 suction trap, 209 supplies to have at birth, 152-153 Toothbrush, homemade, 43 Tooth care, 43 Torn flesh. See Tears Touching inside the vagina Also see Intrauterine devices (IUDs); Pelvic exam baby stuck at shoulders and, 213

cryotherapy, 384–386 pelvic exam, 373-390 piece of placenta left inside womb, 234-235 pressure to stop bleeding after birth, 238 taking out the placenta by hand, 230-231 vaginal exams during labor, 186, 339-340 womb comes out with the placenta, 232-233 Touch in stage 1 (opening), 169 Toxemia of pregnancy. See Pre-eclampsia Traditional medicine, 17, 467 Training. See Learning by midwives; Teaching Transfusion (giving blood through an IV), 440 Transport plan for medical help, 10, 106–107, 164, 442 Treating health problems, 13–25 Also see specific health problems avoiding unnecessary procedures, 20 benefits and risks, 16-17 finding root causes, 21-25 finding the best treatment, 16-21 finding the causes, **13–15** knowing your limits, 20-21 steps for solving problems, **13–15** types of medicine, 17–19, 474 Trichomonas (trich), 326 Tubal litigation (sterilization for women), 315 Tubal pregnancy, 79, 113 Tuberculosis HIV and, 496 infertility and, 31 pregnancy problems and, 97 vaccination (BCG), 267 Tubes illustrated, 28, 29 tubal litigation (sterilization for women), 315 tubal pregnancy, 79, 113 Tumor (molar pregnancy), 134 Turning a breech or sideways baby, 369-371 Twins, 143-144 breastfeeding and, 291 dangers of twin births, 219 delivering, 220-221 listening to heartbeats, 143–144 medical help needed for, 144 signs of, 133, 138, 143

#### IJ

Ulcers. See Sores Ultrasound, 90, 437–438 Umbilical cord. See Cord; Cutting the cord Upset stomach. See Stomach problems Urethra caring for infection, 129 illustrated, 27, 376 signs of infection, 128 Urinating Also see Sexually transmitted infections (STIs) baby does not urinate in first day, 256 blood in urine, 128 catheter (tube to help urinating), 249, 352-353 during labor, 161 frequent, 77, 86, 115 helping mother after birth, 249 to help the womb contract, 236 leaking freely after birth, **273** painful or burning, 77, 128 protein in the urine, 125, **126–127**, 128.180 squeezing exercise (Kegels) and, 44 ways of encouraging, 249, 352 Uristicks, 126 Uterus. See Womb (uterus)

## V

Vaccinations Also see Injections about, 276 hepatitis B, 267 tetanus, **102**, 415 tuberculosis (BCG), 267 Vacuum aspiration, 92. Also see Manual vacuum aspiration (MVA) Vacuum extractors, 439 Vagal reaction, 430 Vagina Also see Bleeding; Genitals; Pelvic exam; Sexually transmitted infections (STIs); Touching inside the vagina cervix visible at opening after birth, 249 fistula (hole in the vagina), 22, 94, 186 hard lump under skin, **272** hematoma (blood blister) in, 248-249 how the baby moves through, 197-198 illustrated, 27, 28, 29, 376 infection, 272 keeping germs away, 175 menopause and, 31 models for teaching about, 456-457, 458,464 pain after birth, 248-249

preventing tears, 206-208, 356

110-111 Vulva. See Genitals

show (mucus tinged with blood), 150-151 smells bad, 77, 321 spotting, 79, 112 squeezing exercise for (Kegels), 44 supporting opening during birth, 206 torn, 239 vaginal exams during labor, 186, 339-340 warm cloths around opening, 207 wetness from (discharge), 77 Vaginal exams during labor, 186, 339-340 Vaginal infection, 272 Vagus nerve, 430 Varicose veins, 76 Vasectomy (sterilization for men), 315 Vegetables, 35, 36, 37, 42 Vehicles or transportation, 10, 106-107, 164, 442 Veins giving fluid through (IV), 350-351 swollen (varicose), 76 Vicryl sutures, 358 Vinegar test for cancer or precancer, 379, 380, 384-385 Vision Also see Eves blurred, 109, 125 double, 125 Visual pelvic exam, 373, 376 Vitamin A, 39 Vitamin B-6, 73 Vitamin C, 116 Vitamins Also see specific vitamins buying, avoiding, 42 to eat every day, 37, 39 glow foods, 34, 35 injections, 42 pills, 36, 42 Vomiting Also see Nausea drinking during labor and, 159 "shooting" from baby, 276 warning signs versus healthy signs,

### W

Walking to encourage labor, 192 Warning signs. See Signs (baby); Signs (mother during pregnancy); Signs (mother in labor, birth, and after) Warts, genital (HPV), 333, 380 Washing Also see Cleanliness; Disinfecting equipment; Sterilizing equipment

bedding, 58 hands, 53-54, 153, 168 mother after birth, 247 tools, 59 Waste disposal placenta, 67, 235 safe, 67-69 Water and liquids Also see Dehydration after birth, 250 boiling to kill germs, 54 breastfeeding and, 283 constipation and, 76 dirty, germs in, 50 drinking during labor, 159-160 for fever, 178 first weeks after birth, 269 giving fluid through a vein (intravenous solution or IV), 350-351 in healthy diet, 39 high blood pressure and, 125 rehydration drink, **159–160** Water in the womb. See Bag of waters Water retention. See Swelling Waters. See Bag of waters Water timers, 448 Water weight. See Swelling Weakness Also see Anemia: Tiredness in past pregnancies, 93 poor nutrition and, 117 as warning sign, 111, 116 Weeks pregnant, figuring, 88, 89, 90. Also see Length of pregnancy Weight Also see Size baby not gaining, 276 checking the baby's, 256, 258 checking the mother's, 118-119 large baby, 254, 258 large baby in past, 94, 115 small baby, 221, 254, 256-257, 292 small baby in past birth, 94 sudden gain by mother, 118, 119 Western medicine, 17, 18 Wetness from vagina. See Discharge (wetness from vagina) Where There Is No Doctor, 41, 115, 328 Where Women Have No Doctor, 46, 105, 111, 322 White color. See Pale color White discharge. See Yeast infection Womb (uterus) Also see Contractions: Manual vacuum aspiration (MVA); Measuring the womb; Placenta;

Position of the baby; Touching inside the vagina bigger than normal, 115 bimanual (2-hand) exam, 387-390 comes out with the placenta, 232-233 cramps in early pregnancy, 79 feeling baby inside, 87 first weeks after birth, 270-271 growing too fast, **133–134** growing too slowly, 134–135 helping contract after the placenta is born, 224, 236-238 how a baby grows, 30 how women get pregnant, 29 illustrated, 28, 29 infection, 120, 179, 185, 271, 403 infection in past pregnancies, 95 measuring, 90, 130-135 models for teaching about, 454-455, 458-461, 464 pain during labor, 183-185

piece of placenta left inside, 234-235 position of the baby, 135-144, 170-171, 190-191 pushing on mother's belly and, 205 rubbing after the placenta is born, 224, 236 scar from cesarean surgery, 96 scars from abortion, 92 signs that the placenta has separated, 226-227 sore after birth, 159 staying soft after placenta is born, 236-238 tissue coming out, after abortion, 412 torn, 184–185, 205 water in, too little, 134 water in, too much, 133 Work breastfeeding and, 284-286 in pregnancy health history, **105** Working with chemicals, 47

Worms. See Parasites Worry during pregnancy, 82

## X X-rays, 438

## Y

Yeast infection, 326–327 frequent, diabetes and, 115 preventing, 327 signs of, 326 thrush, 290 treatment, 327 Yellow color (baby), 266, 279 Young mothers, 22, 105