CONTENTS

A list of what is discussed in each chapter

INTRODUCTION

NOTE ABOUT THIS NEW EDITION

Health Needs and Human Needs w2 Many Thing Relate to Health Care w7 Take a Good Look at Your Community w8 Using Local Resources to Meet Needs w12 Deciding What to Do and Where to Begin w13 Trying a New Idea w15 A Balance Between People and Land w16 A Balance Between Prevention and Treatment w17 Sensible and Limited Use of Medicines w18 Finding Out What Progress Has Been Made w20 Teaching and Learning Together w21 Tools for Teaching w22 Making the Best Use of This Book w28

Chapter 1

HOME CURES AND POPULAR BELIEFS 1

Home Cures That Help 1 Beliefs That Can Make People Well 2 Beliefs That Can Make People Sick 4 Witchcraft—Black Magic—and the Evil Eye 5 Questions and Answers 6 Sunken Fontanel or Soft Spot 9

Chapter 2

What Causes Sickness? 17 Different Kinds of Sicknesses and Their Causes 18 Non-infectious Diseases 18 Infectious Diseases 19 Sicknesses That Are Hard to Tell Apart 20

Chapter 3

Pulse (Heartbeat) 32

HOW TO EXAMINE A SIC	K PERSON		29
Questions 29		Eyes 33	
General Condition of Health	30	Ears 34	
Temperature 30		Skin 34	
How to Use a Thermometer	31	The Belly (Abdomen) 35	
Breathing (Respiration) 32		Muscles and Nerves 37	

Example of Local Names for Sicknesses 22 Misunderstanding Due to Confusion of Names 25 Confusion between Different illnesses That Cause Fever 26

Ways to Tell Whether a Home Remedy

Homemade Casts-for Broken Bones 14

Works or Not 10

Enemas, Laxatives, and Purges 15

Medicinal Plants 12

•	
HOW TO TAKE CARE OF A SICK PERSON	
The Comfort of the Sick Person 39 Special Care for a Person Who Is Very III 40 Liquids 40 Food 41 Cleanliness and Changing Position in Bed 41	Watching for Changes 41 Signs of Dangerous Illness 42 When and How to Look for Medical Help 43 What to Tell the Health Worker 43 Patient Report 44
Chapter 5	
HEALING WITHOUT MEDICINES	
Healing with Water 46 When Water Is Better than Medicines 47	
Chapter 6	
RIGHT AND WRONG USE OF MODERN MEDI	CINES
Guidelines for the Use of Medicine 49 The Most Dangerous Misuse of Medicine 50	When Should Medicine Not Be Taken? 54
Chapter 7	
ANTIBIOTICS: WHAT THEY ARE AND HOW TO	USE THEM55
Guidelines for the Use of Antibiotics 56 What to Do if an Antibiotic Does Not Seem to Help 57 Importance of Limited Use of Antibiotics 58	7
Chapter 8	
HOW TO MEASURE AND GIVE MEDICINE	
Medicine in Liquid Form 61 How to Give Medicines to Small Children 62 How to Take Medicines 63	Dosage Instructions for Persons Who Cannot Read 63
Chapter 9	
INSTRUCTIONS AND PRECAUTIONS FOR IN.	JECTIONS65
When to Inject and When Not To 65	Avoiding Serious Reactions to Penicillin 71
Emergencies When It Is Important to Give	How to Prepare a Syringe for Injection 72
Injections 66	How to Inject 73
Medicines Not to Inject 67	How Injections Can Disable Children 74
Risks and Precautions 68	How to Sterilize Equipment 74
Dangerous Reactions From Injecting Certain	
Medicines 70	

Fever 75 Shock 77 Loss of Consciousness 78 When Something Gets Stuck in the Throat 79 Drowning 79 When Breathing Stops: Mouth-to-Mouth Breathing 80 Emergencies Caused by Heat 81 How to Control Bleeding from a Wound 82 How to Stop Nosebleeds 83 Cuts, Scrapes, and Small Wounds 84 Large Cuts: How to Close Them 85 Bandages 87

Infected Wounds 88 Bullet, Knife, and Other Serious Wounds 90 Emergency Problems of the Gut (Acute Abdomen) 93 Appendicitis, Peritonitis 94 Burns 96 Broken Bones (Fractures) 98 How to Move a Badly Injured Person 100 Dislocations (Bones out of Place at a Joint) 101 Strains and Sprains 102 Poisoning 103 Snakebite 104 Other Poisonous Bites and Stings 106

Chapter 11

NUTRITION: WHAT TO EAT TO BE HEALTHY 107

Sicknesses Caused by Not Eating Well 107 Why It Is Important to Eat Right 109 Preventing Malnutrition 109 Main Foods and Helper Foods 110 Eating Right to Stay Healthy 111 How to Recognize Malnutrition 112 Eating Better When You Do Not Have Much Money or Land 115 Where to Get Vitamins: In Pills or in Foods? 118 Things to Avoid in Our Diet 119 The Best Diet for Small Children 120 Harmful Ideas about Diet 123 Special Diets for Specific Health Problems 124 Anemia 124 Rickets 125 High Blood Pressure 125 Fat People 126 Constipation 126 Diabetes 127 Acid Indigestion, Heartburn, and Stomach Ulcers 128 Goiter (A Swelling or Lump on the Throat) 130

Chapter 12

PREVENTION: HOW TO AVOID MANY SICKN	ESSES131
Cleanliness—and Problems from Lack of	Trichinosis 144
Cleanliness 131	Amebas 144
Basic Guidelines of Cleanliness 133	Giardia 145
Sanitation and Latrines 137	Blood Flukes
Worms and Other Intestinal Parasites 140	(Schistosomiasis, Bilharzia) 146
Roundworm (Ascaris) 140	Vaccinations (Immunizations)—Simple, Sure
Pinworm (Threadworm, Enterobius) 141	Protection 147
Whipworm (Trichuris) 142	Other Ways to Prevent Sickness and Injury 148
Hookworm 142	Habits That Affect Health 148
Tapeworm 143	

SOME VERY COMMON SICKNESSES151

Dehydration 151 Diarrhea and Dysentery 153 The Care of a Person with Acute Diarrhea 160 Vomiting 161 Headaches and Migraines 162 Colds and the Flu 163 Stuffy and Runny Noses 164 Sinus Trouble (Sinusitis) 165 Hay Fever (Allergic Rhinitis) 165 Allergic Reactions 166 Asthma 167 Cough 168 Bronchitis 170 Pneumonia 171 Hepatitis 172 Arthritis (Painful, Inflamed Joints) 173 Back Pain 173 Varicose Veins 175 Piles (Hemorrhoids) 175 Swelling of the Feet and Other Parts of the Body 176 Hernia (Rupture) 177 Fits (Convulsions) 178

Chapter 14

SERIOUS ILLNESSES THAT NEED SPECIAL MEDICAL ATTENTION	
---	--

Tuberculosis (TB, Consumption) 179 Rabies 181 Tetanus (Lockjaw) 182 Meningitis 185 Malaria 186 Dengue (Breakbone Fever, Dandy Fever) 187 Brucellosis (Undulant Fever, Malta Fever) 188 Typhoid Fever 188 Typhus 190 Leprosy (Hansen's Disease) 191

Chapter 15

General Rules for Treating Skin Problems 193 Instructions for Using Hot Compresses 195 Identifying Skin Problems 196 Scabies 199 Lice 200 Bedbugs 200 Ticks and Chiggers 201 Small Sores with Pus 201 Impetigo 202 Boils and Abscesses 202 Itching Rash, Welts, or Hives 203 Things That Cause Itching or Burning of the Skin 204 Shingles (Herpes Zoster) 204 Ringworm, Tinea (Fungus Infections) 205 White Spots on the Face and Body 206 Mask of Pregnancy 207 Pellagra and Other Skin Problems Due to Malnutrition 208

Warts (Verrucae) 210 Corns 210 Pimples and Blackheads (Acne) 211 Cancer of the Skin 211 Tuberculosis of the Skin or Lymph Nodes 212 Erysipelas and Cellulitis 212 Gangrene (Gas Gangrene) 213 Ulcers of the Skin Caused by Poor Circulation 213 Bed Sores 214 Skin Problems of Babies 215 Eczema (Red Patches with Little Blisters) 216 Psoriasis 216

THE EYES	

Danger Signs 217 Injuries to the Eye 218 How to Remove a Speck of Dirt from the Eye 218 Chemical Burns of the Eye 219 Red, Painful Eyes—Different Causes 219 'Pink Eye' (Conjunctivitis) 219 Trachoma 220 Infected Eyes in Newborn Babies (Neonatal Conjunctivitis) 221 Iritis (Inflammation of the Iris) 221 Glaucoma 222 Infection of the Tear Sac (Dacryocystitis) 223 Trouble Seeing Clearly 223 Cross-Eyes and Wandering Eyes 223 Sty (Hordeolum) 224 Pterygium 224 A Scrape, Ulcer, or Scar on the Cornea 224 Bleeding in the White of the Eye 225 Bleeding behind the Cornea (Hyphema) 225 Pus behind the Cornea (Hyphema) 225 Cataract 225 Night Blindness and Xerophthalmia 226 Spots or 'Flies' before the Eyes 227 Double Vision 227 River Blindness (Onchocerciasis) 227

Chapter 17

Care of Teeth and Gums 229 If You Do Not Have A Toothbrush 230 Toothaches and Abscesses 231 Pyorrhea, a Disease of the Gums 231

Chapter 18

Urinary Tract Infections 234 Kidney or Bladder Stones 235 Enlarged Prostate Gland 235 Diseases Spread by Sexual Contact (Sexually Transmitted Infections) 236 Gonorrhea (Clap, VD, the Drip) and Chlamydia 236 Syphilis 237 Bubos: Bursting Lymph Nodes in the Groin 238 Sores or Cracks at the Corners of the Mouth 232 White Patches or Spots in the Mouth 232 Cold Sores and Fever Blisters 232

Use of a Catheter to Drain Urine 239 Problems of Women 241 Vaginal Discharge 241 How a Woman Can Avoid Many Infections 242 Pain or Discomfort in a Woman's Belly 243 Men and Women Who Cannot Have Children (Infertility) 244

Chapter 19

The Menstrual Period (Monthly Bleeding in Women) 245 The Menopause (When Women Stop Having Periods) 246 Pregnancy 247 How to Stay Healthy during Pregnancy 247 Minor Problems during Pregnancy 248 Danger Signs in Pregnancy 249 Check-ups during Pregnancy (Prenatal Care) 250

- Record of Prenatal Care 253 Things to Have Ready before the Birth 254 Preparing for Birth 256 Signs That Show Labor Is Near 258 The Stages of Labor 259 Care of the Baby at Birth 262 Care of the Cut Cord (Navel) 263 The Delivery of the Placenta (Afterbirth) 264 Hemorrhaging (Heavy Bleeding) 264 The Correct Use of Oxytocics: Ergonovine, Oxytocin, Pitocin, etc. 266 Difficult Births 267
- Tearing of the Birth Opening 269 Care of the Newborn Baby 270 Illnesses of the Newborn 272 The Mothers Health after Childbirth 276 Childbirth Fever (Infection after Giving Birth) 276 Care of the Breasts 277 Lumps or Growths in the Lower Part of the Belly 280 Miscarriage (Spontaneous Abortion) 281 High Risk Mothers and Babies 282

FAMILY PLANNING—	
HAVING THE NUMBER OF CHILDREN YOU WANT	33

Choosing a method of Family Planning 284 Oral Contraceptives (Birth Control Pills) 286 Other Methods of Family Planning 290 Combined Methods 292 Methods for Those Who Never Want to Have More Children 293 Home Methods for Preventing Pregnancy 294

Chapter 21

HEALTH AND SICKNESSES OF CHILDREN	
-----------------------------------	--

What to Do to Protect Children's Health 295 Children's Growthand the 'Road to Health' 297 Child Health Chart 298 Review of Children's Health Problems Discussed in Other Chapters 305 Health Problems of Children Not Discussed in Other Chapters 309 Earache and Ear Infections 309 Sore Throat and Inflamed Tonsils 309 **Bheumatic Fever 310** Infectious Diseases of Childhood 311 Chickenpox 311 Measles (Rubeola) 311 German Measles (Rubella) 312

Mumps 312 Whooping Cough 313 Diphtheria 313 Infantile Paralysis (Polio) 314 How to Make Simple Crutches 315 Problems Children Are Born With 316 Dislocated Hip 316 Umbilical Hernia (Belly Button That Sticks Out) 317 A 'Swollen Testicle' (Hydrocele or Hernia) 317 Mentally Slow, Deaf, or Deformed Children 318 The Spastic Child (Cerebral Palsy) 320 Retardation in the First Months of Life 321 Sickle Cell Disease 321 Helping Children Learn 322

Summary of Health Problems Discussed in	
Other Chapters 323 Other Important Illnesses of Old Age 325 Heart Trouble 325 Words to Younger Persons Who Want to Stay Healthy When Older 326 Stroke (Apoplexy, Cerebro-Vascular Accident, CVA) 327	Deafness 327 Loss of Sleep (Insomnia) 328 Diseases Found More Often in People over Forty 328 Cirrhosis of the Liver 328 Gallbladder Problems 329 Accepting Death 330
Chapter 23	
THE MEDICINE KIT	
How to Care for Your Medicine Kit 332 Buying Supplies for the Medicine Kit 333 The Home Medicine Kit 334	The Village Medicine Kit 336 Words to the Village Storekeeper (or Pharmacist) 338
THE GREEN PAGES—The Uses, Dosage, and	Precautions for Medicines
List of Medicines in the Green Pages Index of Medicines in the Green Pages Information on Medicines	
THE BLUE PAGES-New information	
AIDS 399 Sores on the Genitals 402 Circumcision and Excision 404	Guinea Worm 406 Emergencies Caused by Cold 408 How to Measure Blood Pressure 410 Poisoning from Pesticides 412
Special Care for Small, Early, and Underweight Babies 405 Ear Wax 405 Leishmaniasis 406	Complications from Abortion 414 Drug Abuse and Addiction 416
and Underweight Babies 405 Ear Wax 405	Complications from Abortion 414 Drug Abuse and Addiction 416
and Underweight Babies 405 Ear Wax 405 Leishmaniasis 406	Complications from Abortion 414 Drug Abuse and Addiction 416
and Underweight Babies 405 Ear Wax 405 Leishmaniasis 406 VOCABULARY—Explaining Difficult Words	Complications from Abortion 414 Drug Abuse and Addiction 416

INTRODUCTION

This handbook has been written primarily for those who live far from medical centers, in places where there is no doctor. But even where there are doctors, people can and should take the lead in their own health care. So this book is for everyone who cares. It has been written in the belief that:

- 1. Health care is not only everyone's right, but everyone's responsibility.
- 2. Informed self-care should be the main goal of any health program or activity.
- 3. Ordinary people provided with clear, simple information can prevent and treat most common health problems in their own homes—earlier, cheaper, and often better than can doctors.
- 4. Medical knowledge should not be the guarded secret of a select few, but should be freely shared by everyone.
- 5. People with little formal education can be trusted as much as those with a lot. And they are just as smart.
- 6. Basic health care should not be delivered, but encouraged.

Clearly, a part of informed self-care is knowing one's own limits. Therefore guidelines are included not only for **what to do**, but for **when to seek help.** The book points out those cases when it is important to see or get advice from a health worker or doctor. But because doctors or health workers are not always nearby, the book also suggests **what to do in the meantime**—even for very serious problems.

This book has been written in fairly basic English, so that persons without much formal education (or whose first language is not English) can understand it. The language used is simple but, I hope, not childish. A few more difficult words have been used where they are *appropriate* or fit well. Usually they are used in ways that their meanings can be easily guessed. This way, those who read this book have a chance to increase their language skills as well as their medical skills.

Important words the reader may not understand are explained in a word list or *vocabulary* at the end of the book. The first time a word listed in the vocabulary is mentioned in a chapter it is usually written in *italics*.

Where There Is No Doctor was first written in Spanish for farm people in the mountains of Mexico where, 27 years ago, the author helped form a health care network now run by the villagers themselves. *Where There Is No Doctor* has been translated into more than 50 languages and is used by village health workers in over 100 countries.

The first English edition was the result of many requests to adapt it for use in Africa and Asia. I received help and suggestions from persons with experience in many parts of the world. But the English edition seems to have lost much of the flavor and usefulness of the original Spanish edition, which was written for a specific area, and for people who have for years been my neighbors and friends. In rewriting the book to serve people in many parts of the world, it has in some ways become too general.

To be fully useful, this book should be adapted by persons familiar with the health needs, customs, special ways of healing, and local language of specific areas.

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Persons or programs who wish to use this book, or portions of it, in preparing their own manuals for villagers or health workers are encouraged to do so. Permission from the author or publisher is not needed—**provided the parts reproduced are distributed free or at cost**—**not for profit.** It would be appreciated if you would (1) include a note of credit and (2) send a copy of your production to the Hesperian Foundation, 1919 Addison St., #304, Berkeley, California 94704, U.S.A.

For local or regional health programs that do not have the resources for revising this book or preparing their own manuals, it is strongly suggested that if the present edition is used, leaflets or inserts be supplied with the book to provide additional information as needed.

In the **Green Pages** (the Uses, Dosage, and Precautions for Medicines) blank spaces have been left to write in common brand names and prices of medicines. Once again, local programs or organizations distributing the book would do well to make up a list of generic or low-cost brand names and prices, to be included with each copy of the book.

This book was written for anyone who wants to do something about his or her own and other people's health. However, it has been widely used as a training and work manual for community health workers. For this reason, an introductory section has been added for the health worker, making clear that **the health worker's first job is to share her knowledge and help educate people.**

Today in over-developed as well as under-developed countries, existing health care systems are in a state of crisis. Often, human needs are not being well met. There is too little fairness. Too much is in the hands of too few.

Let us hope that through a more generous sharing of knowledge, and through learning to use what is best in both traditional and modern ways of healing, people everywhere will develop a kinder, more sensible approach to caring—for their own health, and for each other.

NOTE ABOUT THIS NEW EDITION

In this revised edition of *Where There is No Doctor*, we have added new information and updated old information, based on the latest scientific knowledge. Health care specialists from many parts of the world have generously given advice and suggestions.

When it would fit without having to change page numbers, we have added new information to the main part of the book. (This way, the numbering stays the same, so that page references in our other books, such as *Helping Health Workers Learn*, will still be correct.)

The **Blue Pages**—a completely new section at the end of the book (p. 399)—has information about health problems of growing or special concern: AIDS, sores on the genitals, leishmaniasis, complications from abortion, guinea worm, and others. Here also are new topics such as measuring blood pressure, misuse of pesticides, drug addiction, and a method of caring for early and underweight babies.

New ideas and information can be found throughout the book—medical knowledge is always changing! For example:

- Nutrition advice has changed. Experts used to tell mothers to give children more foods rich in proteins. But it is now known that what most poorly nourished children need is more energy-rich foods. Many low-cost energy foods, especially grains, provide enough protein *if the child eats enough of them*. Finding ways to give enough energy foods is now emphasized, instead of the 'four food groups'. (See Chapter 11.)
- Advice for treatment of **stomach ulcer** is different nowadays. For years doctors recommended drinking lots of milk. But according to recent studies, it is better to drink lots of water, not milk. (See p. 129.)
- Knowledge about **special drinks for diarrhea** (oral rehydration therapy) has also changed. Not long ago experts thought that drinks made with sugar were best. But we now know that drinks made with cereals do more to prevent water loss, slow down diarrhea, and combat malnutrition than do sugar-based drinks or "ORS" packets. (See p. 152.)
- A section has been added on **sterilizing equipment**. This is important to prevent the spread of certain diseases, such as AIDS. (See p. 74.)
- We have also added sections on **dengue** (p. 187), **sickle cell disease** (p. 321), and **contraceptive implants** (p. 293). Page 105 contains revised information about **treatment of snakebite**.
- See page 139 for details on building the fly-killing VIP latrine.

If you have suggestions for improving this book, please let us know. Your ideas are very important to us!

The **Green Pages** now include some additional medicines. This is because some diseases have become resistant to the medicines that were used in the past. So it is now harder to give simple medical advice for certain diseases—especially malaria, tuberculosis, typhoid, and sexually spread diseases. Often we give several possibilities for treatment. But **for many infectious diseases you will need local advice** about which medicines are available and effective in your area.

In updating the information on medicines, we mostly include only those on the World Health Organization's *List of Essential Drugs*. (However we also discuss some widely used but dangerous medicines to give warnings and to discourage their use—see also pages 50 to 52.) In trying to cover health needs and variations in many parts of the world, we have listed more medicines than will be needed for any one area. To persons preparing adaptations of this book, we strongly suggest that the Green Pages be shortened and modified to meet the specific needs and treatment patterns in your country.

In this new edition of *Where There Is No Doctor* we continue to stress the value of traditional forms of healing, and have added some more "home remedies." However, since many folk remedies depend on local plants and customs, we have added only a few which use commonly found items such as garlic. We hope those adapting this book will add home remedies useful to their area.

Community action is emphasized throughout this book. For example, today it is often not enough to explain to mothers that 'breast is best'. Communities must organize to make sure that mothers are able to breast feed their babies at work. Likewise, problems such as misuse of pesticides (p. 412), drug abuse (p. 416), and unsafe abortions (p. 414) are best solved by people working together to make their communities safer, healthier, and more fair.



"Health for all" can be achieved only through the organized demand by people for greater equality in terms of land, wages, services, and basic rights. More power to the people!