

Acknowledgments

This fotonovela is part of the program "Promotoras de salud contra la hipertensión" and is number 2 in the series "Cómo controlar su hipertensión". Raymundo and his family would like to invite you to read this fotonovela and learn about how to control sodium in your diet. This fotonovela can be integrated in many community health worker promotora programs working to control blood pressure in many Hispanic/Latino communities.

We would like to thank the Centers for Disease Control and Prevention project team of: Drs. Nell J. Brownstein, Carma Ayala and

Dawn Brewer for their support and leadership.

The content of the fotonovela was developed by Claudia Méndez. Other members of the team included Mónica Chávez and Blanca Méndez and the promotoras de salud from AYUDA who helped in the development and focus groups activities.

Sincerely:

Dr. Héctor Balcázar Principal Investigator University of Texas School of Public Health El Paso Regional Campus

Content

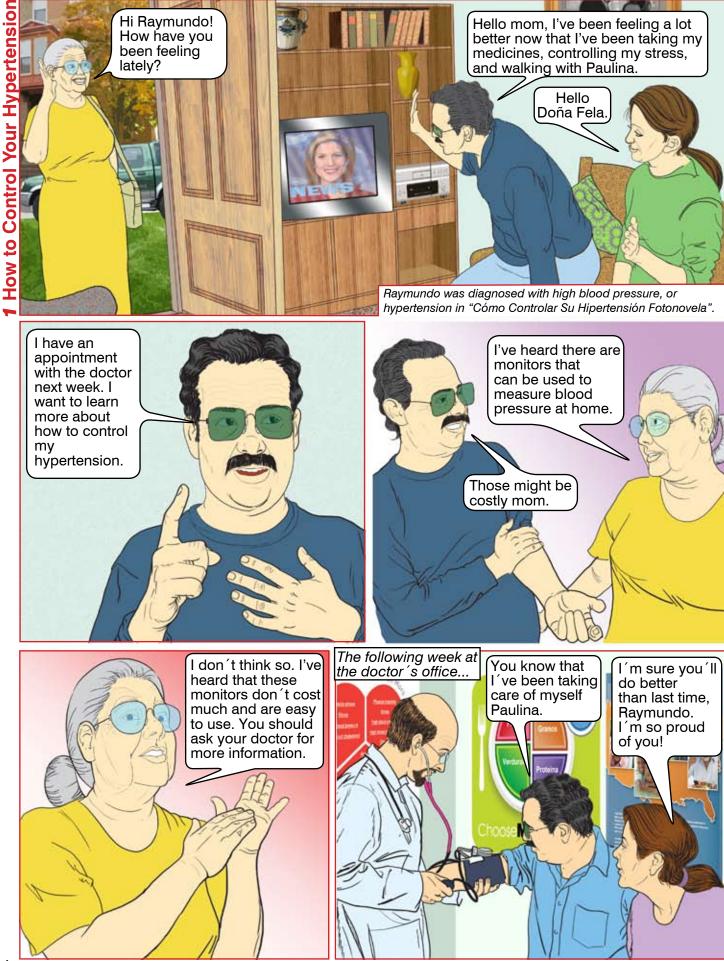
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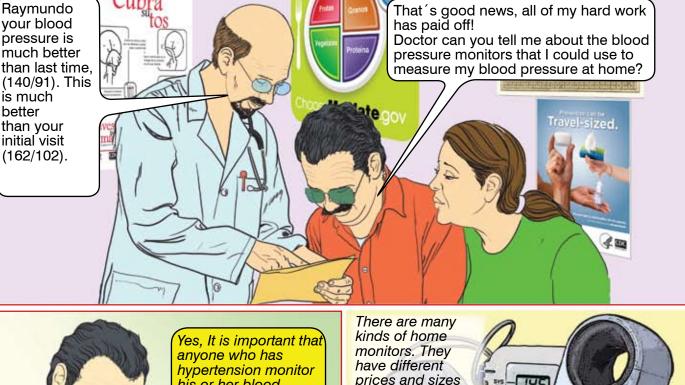
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Introduction to the Ramirez Family







his or her blood pressure at home. It is an important part in managing high blood pressure.

prices and sizes and can be manual or digital. Ask your pharmacist to help you pick the right one for you.

We measure blood pressure with a small machine called a blood pressure monitor.

In addition to limiting alcohol and sodium in the diet, it is also key to avoid tobacco, keep a healthy weight, and take part in regular physical activity to control blood pressure. Olivia our Community Health Worker will give you some information about how to live with less sodium.

is much better

than your initial visit (162/102).

> In Olivia's office... Mr. Ramirez one thing you can do is to change your eating habits. I can help you by giving you some tips on how to lower the amount of sodium in your diet.



Your Community Health Worker can help guide you and your family to a happy and healthier lifestyle.

It is important to know how much sodium is in the food you eat. Most packaged and canned food have a lot of sodium. We get the majority of the sodium in our diets from processed and restaurant foods. These foods include smoked, cured meats such as bacon, sausages, hot dogs, baloney, and fried meats like hamburger.

Here are some popular foods that can be high in sodium. Many of these foods can be found in low-sodium or no salt added versions. You can choose foods with lower amounts of sodium. We will talk about how to read the Nutrition Facts label on products to find out how much sodium is in the foods you are eating.



1 medium serving of french fries.



1 burger double meat with cheese.



1 chorizo link pork and beef.



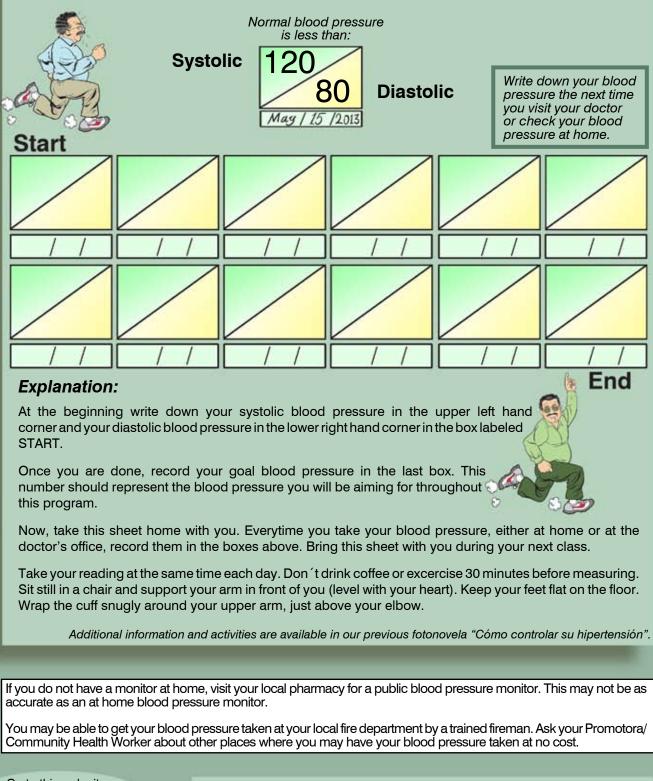
Other food high in sodium includes canned soups and fish, potato chips, fries, most types of cheese, tomato juice, frozen meals, breading on fried foods, salad dressings, cottage cheese, crackers, salted nuts, pretzels, pickles, and quick-cooking rice and noodles. *Source: USDA



Blood Pressure Record

Know your Numbers!

Each blood pressure reading has a pair of numbers showing the highest and lowest pressure during each heart cycle. The higher number is called the systolic pressure and the lower number is called the diastolic pressure.



Go to this web site to learn more about taking blood pressure at home

http://www.heart.org/HEARTORG/Conditions/More/ToolsForYourHeartHealth/ Cardiovascular-Conditions-Video-Library_UCM_432751_SubHomePage.jsp





3 Identification of Sodium in Foods







According to the Community Health Worker, Raymundo needs to eat more fruits, vegetables, and whole grains. What if I started to pack him 1 cup of soup, 1 apple, 2 slices of low sodium whole grain bread and a salad for lunch?







THIS IS THE **ONE FOR ME!**



- 1. How many servings are there in the Nutrition Facts label #1?
- 2. How many servings are there in the Nutrition Facts label #3?
- 3. If you had 1 cup of item #5 how much sodium would you be eating?
- 4. What is the amount of sodium (mg) per serving on label #2?
- 5. How much sodium is there in 15 chips on the Nutrition Facts label #4?

Parawers: (1,) 5 Servings (2,) 9 Servings (3,) 890 mg (4,) 80 mg (5) 160 mg

Servings Per Container About 2

Calories from Fat

% Daily

14%

8%

2%

37%

9%

7%

8%

unt Per Serving

Saturated Fat 1.5g

Polyunsaturated Fat 5g

Monounsaturated Fat 2g Cholesterol 5mg

Calories 190

Total Fat 9g

Trans Fat Og

Sodium 890mg

Potassium 320mg

Dietary Fiber 2g

Sugars 1g Protein 5g

Total Carbohydrate 220

This can has a total of 1,880 mg of sodium. That is more than a day's worth for people with hypertension.

Nutrition	Amount/serving	%DV*	Amount/serving	%DV*
Facts Serv. Size 1 cup (249g) 2 Servings Calories 250 Fatt Cal. 110 Percent Daily Values (DV) are based on a 2,000 calorie diet.	Total Fat 12g	18%	Sodium 940mg	39%
	Sat. Fat 6g	30%	Total Carb. 24g	8%
	Polyunsat. Fat 1	.5g	Dietary Fiber 1g	4%
	Monounsat. Fat	2.5g	Sugars 1g	
	Cholest. 60mg	20%	Protein 10g	20%
	Vitamin A 0% • Vita	min C 0%	• Calcium 6% • Iror	18%
WHEAT FLORENTS. W.	EGB WHITE SC ITAMIN B11, BIBOFL	AVIN IVITA	IACIN, IRON, TH	D ACA
CREAT DERIVED	FROM MILK), CHI	KEN, CON	TAINS LESS THAN	2% 07
CITRIC ACID ANE	DISODIUM PHOSPH	ATE BUT	ATER SALTI LACT	C ACID
CHEAM IDEBIVES	THUM MILKI AND S LIDS, SUGAR, DATI	ALT), MOD EM, RICE	STARCH, GARLIC,	SALT
XANTHAN CLUB 1				

The main thing to check on the Nutrition Facts label to find out about sodium is the serving size and the amount of sodium for each serving.

 Image: Description of the second s

3 Identification of Sodium in Foods

It was a pleasure to see you all. Remember always use the Nutrition Facts label to compare the sodium content in foods and try to select those products with lower sodium.

CREAT SAVING

Thank you for your help Olivia. I think if we use what you taught us today we will be able to lower the sodium in our diets and make healthier food choices.

Check the food you're eating and start changing your eating habits.





Activity Sheet: Help Raymundo, Doña Fela, and Paulina Clean out the Pantry



- 2. Which of the three nuts pictured above could someone with hypertension eat for a snack?
- 3. Which 5 foods above are low in sodium?
- 4. Which of the 2 popcorns pictured above should Raymundo eat
- while watching tonight's baseball game?_
- 5. Should Paulina continue to buy the family the green beans pictured above?

Answers: (1.) Salty almonds, menudo, lunch meat, instant noodles, tomato sauce, chicken noodle soup, 8V, potato chips, salted & buttered popcorn, trozen dinner, chorizo, tomato bouillon, hot dogs, and bologna (2.) Low Sodium pistachio's, unsalted peanuts (3.) No salt added popcorn, no salt added mixed vegetables, low sodium pistachio's, low sodium green bancs (6.) No Salt added popcorn (5.) Yes, they are labeled "low sodium"

Rules to









Fill the salt shaker with these herbs and spices, and use it to flavor foods instead of salt.

1/4 cup chili powder
2 tbsp paprika
2 tsp oregano
1/4 tsp dry mustard
1/4 tsp garlic powder
1 tsp black pepper
1 tsp red pepper

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This recipe can be found in Your Heart Your Life a Community Health Worker's Manual for Hispanics.

I am so happy we have all decided to eat healthier, but I believe our family still needs to focus on eating more fruits and vegetables! Yes, my health teacher told us we should eat fruits, vegetables, low-fat dairy products and whole grains. They are a good source of fiber, vitamins and minerals like calcium, potassium and magnesium. We should also eat lean proteins.

Check the amount of sodium in dairy items!

Oque

We should all make it a goal to fill half of our plate with fruits and vegetables.

YUM! Now I m craving for a salad with whole wheat crackers!



Forget your Fruits and Veggies

S

FIBER

Fiber helps you feel full Fiber helps you feel full and helps move food through your system.



DWhole grain breads Bran Flakes Whole wheat □Whole-wheat pastas □Whole grains: Barley, popcorn, corn and brown rice Dried fruits: Apricots, dates, prunes Berries such as: Blackberries, raspberries □Fruits: Oranges, apple with skin and pear Broccoli, spinach green peas Dried peas and beans Chick peas and lentils □Nuts and seeds **D**Artichoke □Potatoes and sweet potatoes □Pumpkin □Sauerkraut □Banana □Squash □Tomato sauce

POTASSIUM

Potassium may play a role in decreasing blood pressure.

□Fish (Halibut, Tuna, Rockfish, Cod, Rainbow trout) □Juice (Prune, carrot, tomato and orange) □Tomato (Paste, puree and sauce) Legumes (White beans, soybeans, lima beans, pinto beans, kidney beans and lentils) □Pork loin, center rib, lean, roasted

□Evaporated milk □Sweet potato □Clams. canned Prunes. stewed Cantaloupe □Honeydew□Beets □Yogurt □Corn □Plantains □Milk □ Apricots **D**Potatoes □Bananas □Peach □Carrots **□**Spinach

MAGNESIUM

Magnesium helps the heart to pump more effectively.

□Almonds □Nuts: Brazil, Cashew Peanuts, Pine nuts Hazelnuts, Walnuts □Wheat flour, whole □Branflakes cereal □Shredded wheat cereal □Black eyed peas □Pumpkin seeds □Sweet potatoes □Coconut Chick peas Deanut butter □Garbanzos □Rice. brown □Wheat bran □Wheat germ □Pinto beans □Cornmeal Cowpeas Lentils □Oat bran □Peas □Oatmeal □Spinach □Banana □Pumpkin □Oatmeal □Beans

CALCIUM

As you can see there are

milk

some foods that

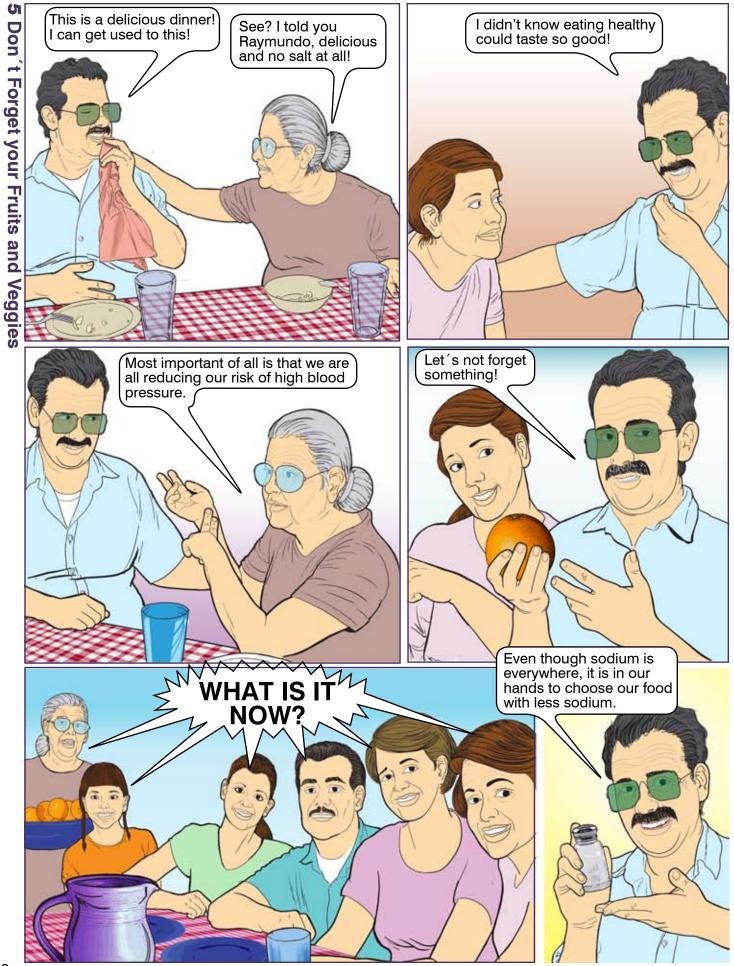
fit into more

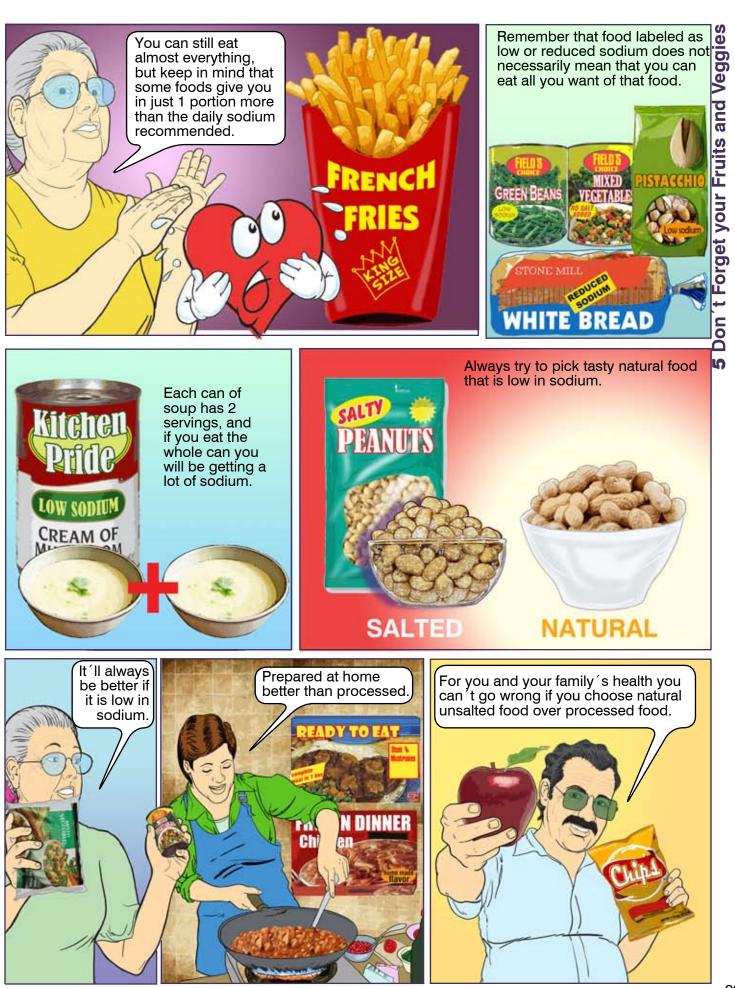
than one group.

Is a building block of bones and teeth. It affects blood vessels and blood pressure.

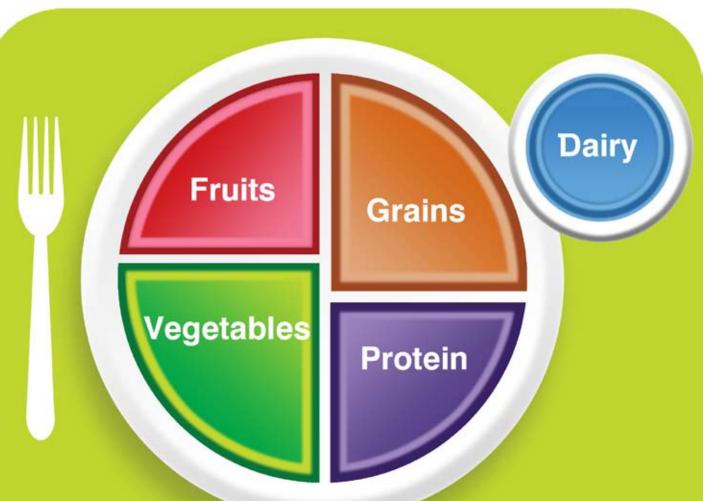
□Yogurt **D**Milk □Sardines Check the amoun □Cheese of sodium □Tofu in dain □Beans items □Fortified ready to eat cereal □Fortified orange juice

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Activity Sheet: Constructing a plate!



Choose MyPlate.gov

HOW TO USE THE "MY PLATE METHOD"

BALANCING CALORIES

- •Enjoy your food, but eat less.
- Avoid oversized portions.

FOODS TO INCREASE

- Make half your plate fruits and vegetables.
- •Make at least half your grains whole grains.
- •Switch to fat-free or low-fat (1%) milk.

FOODS TO REDUCE

- •Compare sodium in foods like soup, bread, and frozen meals and choose the foods with lower numbers.
- Drink water instead of sugary drinks.

http://www.heart.org/HEARTORG/Conditions/More/ToolsForYourHeartHealth/Cardiovascular-Conditions-Video-Library_UCM_432751_SubHomePage.jsp 24