



#### **Test or Exam**

Si usted desea esta información en español, por favor pídasela a su enfermero o doctor.

Name of Child:	Date:

# Methacholine Challenge Test

#### What is this test for?

This test will help your doctor tell if your child has asthma or reactive airway disease (RAD).

Before the test			
• Tell your child this test does not hurt.			
Read this, and tell your child how the test is done, and what your child will see,			
hear, and feel. Answer your child's questions, if your can.			
Two weeks before this test (starting date:) do not give your child these medicines:			
Two days before this test (starting date:) do not give your child any these medicines:			
On the day of this test (date:), do not give your child these medicines:			
On the day of this test (date:), your child should not drink coffee, tea, or cola, and should not be around cigarette smoke.  If your child is wheezing, coughing, or has trouble breathing on the day of the test, call the Pulmonary Function Lab at 602-933-0985 to have the test on another day.			

### Come to the hospital

Date of test:	Time to be at the hospital:
Time of test:	<u> </u>
Where to go:	

Phoenix Children's Hospital at 1919 East Thomas Road.

- You may park for free in the garage. Go to the front desk of the Main hospital to check in.
- If you are more than 30 minutes late, your child may have to have the test on another day.
- The Methacholine Challenge Test takes about 1 hour.

## During the test

- 1. Your child will be asked to blow into a tube attached to a machine. This will measure how well he or she can breathe out.
- 2. Your child will be asked to breathe in some mist that has a medicine called methacholine in it.
- 3. Your child will then be asked to blow into the tube attached to a machine again. This is to see if the medicine changed how well your child could breathe out.
- 4. This will be done a few more times. Your child will get a little more medicine, and then will be asked to blow into the machine again.
- 5. At the end of the test your child will be given medicine (Albuterol) to relax the breathing tubes, and blow into the machine one more time.



Your child will be asked to breathe in some mist with medicine.

#### After the test

- ☐ yes ☐ no After the test, you may give your child his or her medicines, like usual.
- The doctor will talk to your about the test results.

# Now that you've read this

- ☐ Tell your nurse or doctor what you will tell your child about this test. (Check when done.)
- ☐ Tell your nurse or doctor which medicines you may give your child before this test. (Check when done.)
- ☐ If there are medicines you should not give your child before this test, what are they, and when is the last time you can give them? (Check when done.)



If you have any questions or concerns,

all your child's doctor or call \_\_\_\_\_

If you want to know more about child health and illness, visit our library at The Emily Center at Phoenix Children's Hospital 1919 East Thomas Road Phoenix, AZ 85016 602-933-1400 866-933-6459 www.phoenixchildrens.org www.theemilycenter.org

Facebook: facebook.com/theemilycenter

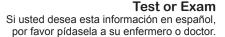
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#### Disclaimer

The information provided at this site is intended to be general information, and is provided for educational purposes only. It is not intended to take the place of examination, treatment, or consultation with a physician. Phoenix Children's Hospital urges you to contact your physician with any questions you may have about a medical condition.

Tuesday, March 11, 2014 • DRAFT to family review #436 • Written by Ron Evans, RCP • Illustrated by Dennis Swain and Irene Takamizu







#436

# **Methacholine Challenge Test**

Name of Health Care Provider:						
Date returned:						
Family Review of Handout						
Health care providers: Please to Families: Please let us know to						
Would you say this handout is hard to read?		Yes [	J No			
easy to read	d? □	Yes [	J No			
Please circle the parts of the handout	that were ha	ard to unders	stand.			
Would you say this handout is interesting to	read? □	Yes [	J No			
Why or why not?						
Would you do anything differently after readi this handout?	_	Yes [	J No			
If yes, what?						
After reading this handout, do you have any questions about the subject?		Yes [	J No			
If yes, what?						

Is there anything you don't like about the	e drawings?	☐ Yes	□ No
If yes, what?			
What changes would you make in this h easier to understand?	andout to make it be	etter or	
Please return your review of this handou or send it to the address below.	ut to your nurse or do	octor	
The Emily Center Health Education Specialist Phoenix Children's Hospital 1919 East Thomas Road Phoenix, AZ 85016-7710	602-933-1395		

Thank you for helping us!