Percy Visits the Respiratory Laboratory

Respiratory Department
01 878 4654

Hospital Main Number
01 878 4200
This is Percy the Goose.

Percy is going to tell you his story about his visit to the Respiratory Laboratory at the Children’s University Hospital, Temple Street.

Percy’s doctor asked him to visit the Respiratory Laboratory to check his breathing.
Percy has just arrived to the Respiratory Laboratory with his Mum and Dad. This is where children have their breathing tests done.

This is Niall, a Respiratory Scientist. He asks Percy to take off his shoes and stand on the scales to measure his height and weight.
This is the breathing machine. Percy will sit inside to have his breathing test done.

It’s a big glass box. “Doesn’t it look like a telephone box”?
Do you see Percy sitting in the box?

First Niall puts Percy’s name and birthday into the computer before the test begins.
Niall puts a white mouthpiece into Percy’s mouth. He asks Percy to close his lips tightly around the mouthpiece.

A blue clip is then placed on Percy’s nose. The clip looks funny but does not hurt. Percy now has to sit very still and listen to what Niall tells him to do.
There will be a few breathing tests.

Niall tells Percy to take the biggest breath in and then to blow out as fast as he can until he has no breath left.

Percy may be asked to do this a few times.

It is important that Percy listens to what Niall says during the test.
Skin Allergy Testing

Sometimes the doctor asks Niall to do a skin test. This is to see if you are allergic to anything that affects your breathing.

Niall will put clear liquid drops on both of Percy’s arms. He will use a special tool to make a small scratch to make sure the clear liquid soaks into his skin.

Percy has to sit for 15 minutes without scratching his arm.
After 15 minutes Niall checks Percy’s arm to see if he has any white spots.

Can you see Niall measure Percy’s spots with his plastic ruler?
Percy is now finished and is ready to go home. Percy has worked hard and may be tired after his test.
Niall, Denise and Anita all work in the Respiratory Laboratory, you may meet them when you visit.