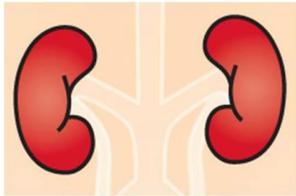


## What is this about?

We sometimes give children with Cystic Fibrosis (CF) a drug called tobramycin to help treat their lung infections, but sometimes it can damage their kidneys so they don't work as well as before. Your kidneys



are the part of your body that make wee.

We think that giving another medicine (called rosuvastatin) at the same time could help protect your kidneys.

We are doing this study to help us find out if this is true.

## Why me?

We are asking children with CF who are receiving tobramycin given by a tube into the vein usually in the arm or the back of the hand (intravenous) to take part.

## What will happen?

 **On the day you are due to start treatment** with intravenous tobramycin you will need to come to the hospital earlier than usual. We will:

- ask you and your parents some questions
- examine you (one of the CF doctors will do this)
- measure your height and weight,
- measure your lung function,
- collect some blood tests
- collect a urine (wee) sample
- collect a sputum (mucous you cough up from your lungs) sample



After this we will tell you what group you are in for the study. We will either ask you to take an extra tablet (rosuvastatin) every day that you have intravenous (IV) Tobramycin, or you won't have anything extra.

 **Every day** during your IV tobramycin you need to:

- collect a wee sample
- fill in a diary to tell us the time you did your sample, and what time you had your medicines

 We will see you 3 times during your course of IV tobramycin.

- **1 day after starting**
- **8 days after starting**
- **On the final day of IV tobramycin**

On these days we will do some blood tests and take some sputum samples. At the day 8 and final day visits we

will measure your height, weight and lung function.

 **4 weeks after finishing** your IV tobramycin we will see you for a final visit where we will do the same tests as at your first visit.

### Do I have to take part?

No. It is up to you and your parents to decide. Even if you say yes, but then change your mind, just tell someone, and you don't have to do it. No-one will be angry.

### Will it affect me?



Sometimes medicines can have unwanted effects. If this happens when you are taking the extra tablet (rosuvastatin) you must tell your parents.

If the study shows that rosuvastatin does protect your kidneys, then there may be a benefit to you, and the

study may help children and young people in the future.

### What will happen to my information?

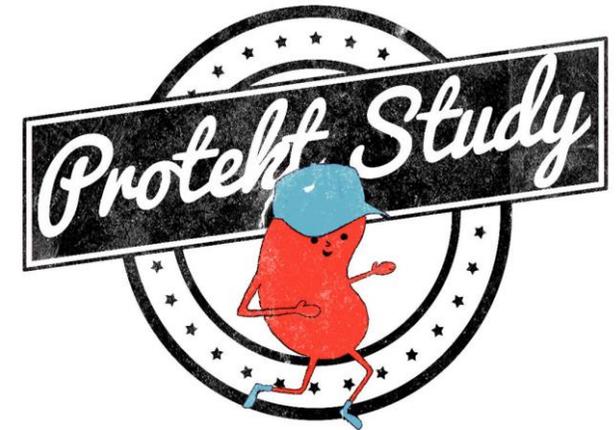
We will keep your information and samples safe. We label them with a code, not your name, so people won't know they're yours.

### Who is doing the research?

This research is organised by the University of Liverpool.

### More questions?

Thank you for reading this. Have a talk with your parents and decide if you want to take part or not. If you've got more questions you can ask the person who gave you this sheet.



## PROteKT Information sheet for children

**Age 6-9 years**