TRH test (thyrotrophin releasing hormone test)
Your doctor has recommended that you take this test to help with the diagnosis and the management of your condition. Please would you read this carefully and ask us about anything that is not clear or if you would like more information.

**What is the purpose of the test?**
Your thyroid blood test results are not normal and this test will help us to work out why.

**How long will the test take?**
The test will last about two hours.

**Who will carry out the test?**
The test will be carried out by an endocrine nurse specialist.

**What will I have to do?**
You will not have to do anything to prepare for this test.

**Is any drug or medicine used during this test?**
You will be given an injection of TRH (thyrotrophin releasing hormone). This is a natural hormone (chemical signal) produced by the hypothalamus. The hypothalamus is part of the brain which controls hormone function.

**What will happen during the test?**
A nurse will use a needle to put a small plastic tube into a vein in your arm. We will use this to take blood samples and to give you an injection of TRH, without the need for any more needles. After we have taken the first blood test, we will give you an injection of TRH. Over the next hour we will measure your
response to the test by taking more blood samples. After we have completed the test, you will be able to go home.

What are the possible risks or side effects of the test?
You may experience some side effects following the TRH injection. If this happens, they will only last a very short time (less than 5 minutes). They may include a feeling that you need to pass urine, flushing, dizziness, nausea, a strange taste in your mouth, racing heart, and sometimes though rarely wheezing.

What are the alternatives to the test?
This test helps us to work out why your thyroid blood test results are abnormal so that we can give you the best advice about the need for any further investigations or treatment.

What will happen after the test?
The blood samples are sent to the laboratory for analysis. Either the endocrine specialist nurse or your endocrinologist will discuss the results with you when they are available. They will be also discuss any further investigations or treatment you may need.

Who do I contact if I have any questions?
Royal Sussex County Hospital 01273 696955
Endocrine specialist nurse extension 4379
Princess Royal Hospital, Haywards Heath 01444 441881
Endocrine specialist nurse extension 5660

If you have any urgent or emergency questions then your GP can advise you or they will contact the hospital on your behalf.
If you do not understand this leaflet, we can arrange for an interpreter.

إذا كنت لا تستطيع فهم محتويات هذه النشرة فيمكننا عمل الترتيبات لتوفير مترجم.

এই প্রচারপুস্তকটি যদি আপনি বুঝতে না পারেন, তবে আপনার জন্য আমারা একজন অনুবাদকের ব্যবস্থা করে দিতে পারি.

如你不明白本單張的内容，我們可安排口譯員服務。

如你不明白本传单的内容，我们可安排口译员服务。

اگر مندرجات این جزوه را غیب می‌فهمید، ما می‌توانیم مترجم در اختیارتان بکناریم.

Jeśli masz trudności w zrozumieniu tej ulotki, możemy zorganizować tłumacza.