

## Haematology Department

# Bone Marrow Investigation

### On Arrival

#### Huddersfield Patients

When you arrive at the hospital, please report to the haematology clinic, which is situated in the basement.

#### Calderdale Patients

When you arrive at the hospital, please report to the reception desk situated in the Macmillan Unit.

Please allow at least 30 minutes for the procedure, following which you will be offered a drink of tea/ coffee.

### The Procedure

For this investigation 2 samples will be taken from you.

#### The samples are:

1. Bone marrow
2. The core of the bone

Bone is made up of an outer layer of hard bone and a softer inner section, which contains the marrow. The marrow manufactures blood cells, and it is these cells, which need to be examined.

Before any of the samples are taken, you will be given a local anaesthetic to numb the area.

#### Following the local anaesthetic, there are 2 parts to the procedure, which are:

1. A needle is inserted through the bone and into the marrow, and a small sample of marrow is removed.
2. A needle is inserted through the bone and a core of the bone is removed.

After the samples have been taken a small dressing is placed on the puncture site. This dressing should be kept dry and removed after 24 hours.

## After the Procedure

Usually after 2-3 hours the local anaesthetic will begin to lose effectiveness. You may experience some pain or discomfort.

Paracetamol or medication prescribed by your doctor maybe taken as required for 1-2 days.

You may develop a bruise at the site of the procedure, which may cause soreness or a feeling of discomfort for a few days.

**If you require any further information about the procedure or have any concerns following the procedure please contact:**

The Haematology/Oncology Day Unit  
Calderdale: Direct Line (01422) 222008  
Huddersfield: Direct Line (01484) 342683

**If you have any comments about this leaflet or the service you have received you can contact :**

Haematology Clinical Nurse Specialist  
Huddersfield Royal Infirmary

Telephone No. (01484) 342683

[www.cht.nhs.uk](http://www.cht.nhs.uk)

**If you would like this information in another format or language contact the above.**

Potřebujete-li tyto informace v jiném formátu nebo jazyce, obraťte se prosím na výše uvedené oddělení

Jeżeli są Państwo zainteresowani otrzymaniem tych informacji w innym formacie lub wersji językowej, prosimy skontaktować się z nami, korzystając z ww. danych kontaktowych

ਬ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਵੇਰ ਪ੍ਰਾਚੂਪ ਜਾਂ ਭਾਸ਼ਾ ਵਿੱਚ ਲੈਣਾ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਉਪਰੋਕਤ ਵਿਭਾਗ ਵਿੱਚ ਸਾਡੇ ਨਾਲ ਸੰਪਰਕ ਕਰੋ।

اگر آپ کو یہ معلومات کسی اور فارمیٹ میں یا زبان میں درکار ہوں، تو براہ مہربانی مندرجہ بالا شعبے میں ہم سے رابطہ کریں۔

"إذا احتجت الحصول على هذه المعلومة بشكل مغاير أو مترجمة إلى لغة مختلفة فيرجى منك الاتصال بالقسم المذكور أعلاه"