

# Osteotomies

## Fact Sheet

### WHAT IS AN OSTEOTOMY?

An osteotomy is a cut in the bone that is made to correct a deformity.

### WHY WOULD YOU NEED AN OSTEOTOMY?

There are a number of corrections that can be made with an osteotomy:

- Shortening the bone
- Straightening the bone
- Realigning the joint axis
- Rotating the limb

The overall aim of the procedure is to improve how a patient walks, sits, or their quality of life.

### WHAT DOES AN OSTEOTOMY PROCEDURE INVOLVE?

An operation is carried out to make a cut in the bone.

An implant such as a metal plate or rod is put in place to help keep the bone in the correct position as it heals.

### WHAT ELSE IS NEEDED TO PREPARE FOR THIS TYPE OF PROCEDURE?

Before the operation sometimes further investigations and tests are required to understand what kind of osteotomy will give you the best outcome.

For example, this may include movement analysis or additional X-rays.

### DOES THE IMPLANT STAY IN PLACE PERMANENTLY?

This will depend on the type of procedure, but often in young patients, the implant will need to be removed in the future.

### AFTER THE PROCEDURE

Depending on what surgery you have, there will be a limitation on your movement until the bone heals.

For further information please discuss with Dr Bade and his team.



*All information contained in this booklet has been supplied by qualified medical professionals as a guideline for care only. Seek medical advice, as appropriate, for specific concerns regarding your child's health. Please contact Dr Bade's rooms for any further questions.*