Meningioma

Gamma Knife radiosurgery has gained an important role to complete microsurgery to achieve long-term tumour control.

What is a meningioma?

Meningiomas are the most commonly found brain tumours, which are normally benign. Very rarely they can be malignant and can sometimes be found in multiple locations in the skull. Many of them are localised at the base of the skull.

What are the symptoms of a meningioma?

Meningiomas cause symptoms by pressing on the brain or other nervous structures. Therefore symptoms will directly relate to whichever neighbouring structures are compressed. Headaches can be a general and sometimes the only symptom. Even small tumours can result in symptoms.

How are meningiomas diagnosed?

Diagnosing a meningioma is usually a gradual process.

What is the treatment for meningiomas?

Meningiomas should, when growing in an area where a cure can be achieved, be excised surgically to prevent further growth. Some meningiomas may be successfully treated with Gamma Knife radiosurgery. This is particularly useful for small tumours which cannot be excised with minimal risk of damage to the surrounding brain. Radiotherapy may be used to clear up the effects of partial excision of a meningioma. In some cases, large meningiomas may be treated by performing a craniotomy and removing part of the skull to access the tumour.

Further information on meningiomas

Please contact the Gamma Knife Centre or a local hospital if you require more information.

For further information on meningiomas, please visit the website of the National Institute of Neurological Disorders and Stroke (NINDS).

For health professionals

If you would like more information on the clinical applications of Gamma Knife treatment for meningiomas, please see the website of Bupa Cromwell Hospital.
Call the Contact Centre on +44 (0)20 7460 5700
We can take your call between 8am-8pm Monday to Friday, and between 8am-2pm Saturdays.

Let us call you back
Arrange for us to call you back at a more convenient time to discuss your needs.

Email the Contact Centre
Send us an email enquiry and we will get back to you.