**Treatment Algorithm for Metastatic Spinal Cord Compression (MSCC)**

Symptoms or signs of spinal metastases with neural compression

(Refer to MSCC Standard Operating Procedure)

Full neurological assessment and detailed medical history (including whether the patient has already had radiotherapy to the affected area)

 MRI whole spine (or CT scan if not possible) <24 hours (sooner if rapid deterioration)

Contact local Acute Oncology Service

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No MSCC disease, manage patient as per local policy

Confirmed metastatic spinal disease

Known or suspected Lymphoma/Myeloma

Unknown primary malignancy

Known solid malignancy

Unless contraindicated start Dexamethasone 16mg (2 x 8mg doses IV/O daily) with PPI cover ASAP

Nurse with spinal precautions until spinal stability is **confirmed** by the MSCC Co-ordinator

Contact local Haematologist; start steroids only after this consultation

Transfer images electronically via IEP to **both** STG & the Cancer centre **(**urgent/blue light)

1. Complete the MSCC referral:

[**https://www.stgeorges.nhs.uk/service/neuro/neurosurgery/metastatic-spinal-cord-compression/**](https://www.stgeorges.nhs.uk/service/neuro/neurosurgery/metastatic-spinal-cord-compression/)

1. Contact SGH MSCC Co-ordinator on bleep 6027:
	1. 0830-1630 Mon-Thu Fri 0800-1600 **Bleep 6027** via SGH switchboard
	2. All other times go to [**www.referapatient.org**](http://www.referapatient.org) **OR** Bleep 7242

**All patients discussed out of hours via referapatient must also have a formal MSCC referral sent.**

Contact **Clinical Oncology Registrar** on call at the Cancer Centre via switchboard at either The Royal Marsden (**020 8642 6011**)

Royal Surrey County (**01483 571122** )

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All cases will be discussed at the next Spinal Oncology MDT Meeting at SGH on Friday morning at 08.00hrs. Copy of the outcome of this meeting will be emailed to the original referrer, the AOS Service from the referring Trust via the Cancer Centre, oncologist/haematologist where known.

Not for Surgery

**Treatment decision (this will be directly feedback)**

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Surgery

Referrer to discuss with clinical oncology registrar at RMH/ RSCH re urgent radiotherapy.

Transferred to SGH

Email typed MSCC Referral Form to **sgh.mscc@stgeorges.nhs.uk**
 **ALSO** Email a copy of the form to the relevant **Cancer Centre**

(Royal Marsden Hospital)**rmh-tr.MSCC@nhs.net**

(Royal Surrey County Hospital)**rsc-tr.acuteoncology@nhs.net**