## **Trial Schema**



Biopsy
Assessment of extent of tumour by imaging

\*Patient registration and completion of pre-operative TESS questionnaire

Wide local excision of sarcoma

Wound healing and assessment

Oncology appointment post-operation

\*\*Randomisation
Stratified by: tumour grade, adequacy of definitive surgical clearance and centre

## Radiotherapy planning

Control Arm Conventional two-phase treatment Total dose: 66Gy in 33#	
Weeks 1-5 2Gy x 5 days Weekly	CTV <sub>1</sub> 5cm margin to GTV or 1cm to the scar, whichever is longer in the cranio-caudal direction and minimum margin of 2cm axially
Week 6 2Gy x 5 days	CTV <sub>2</sub> 2 cm cranio- caudal margin to
Week 7 2Gy x 3 days	GTV and minimum margin of 2cm axially

2Gy x 5 days 2 cm	_
to 0	CTV <sub>2</sub> 2 cm cranio- caudal margin to GTV and minimum margin of 2cm axially
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Research Arm

CTV: Clinical Target Volume

<sup>\*</sup>Patient Registration and TESS completion after written informed consent obtained.

<sup>\*\*</sup> Patient to be randomised in order for protocol treatment (radiotherapy) to begin within 12 weeks of surgery.