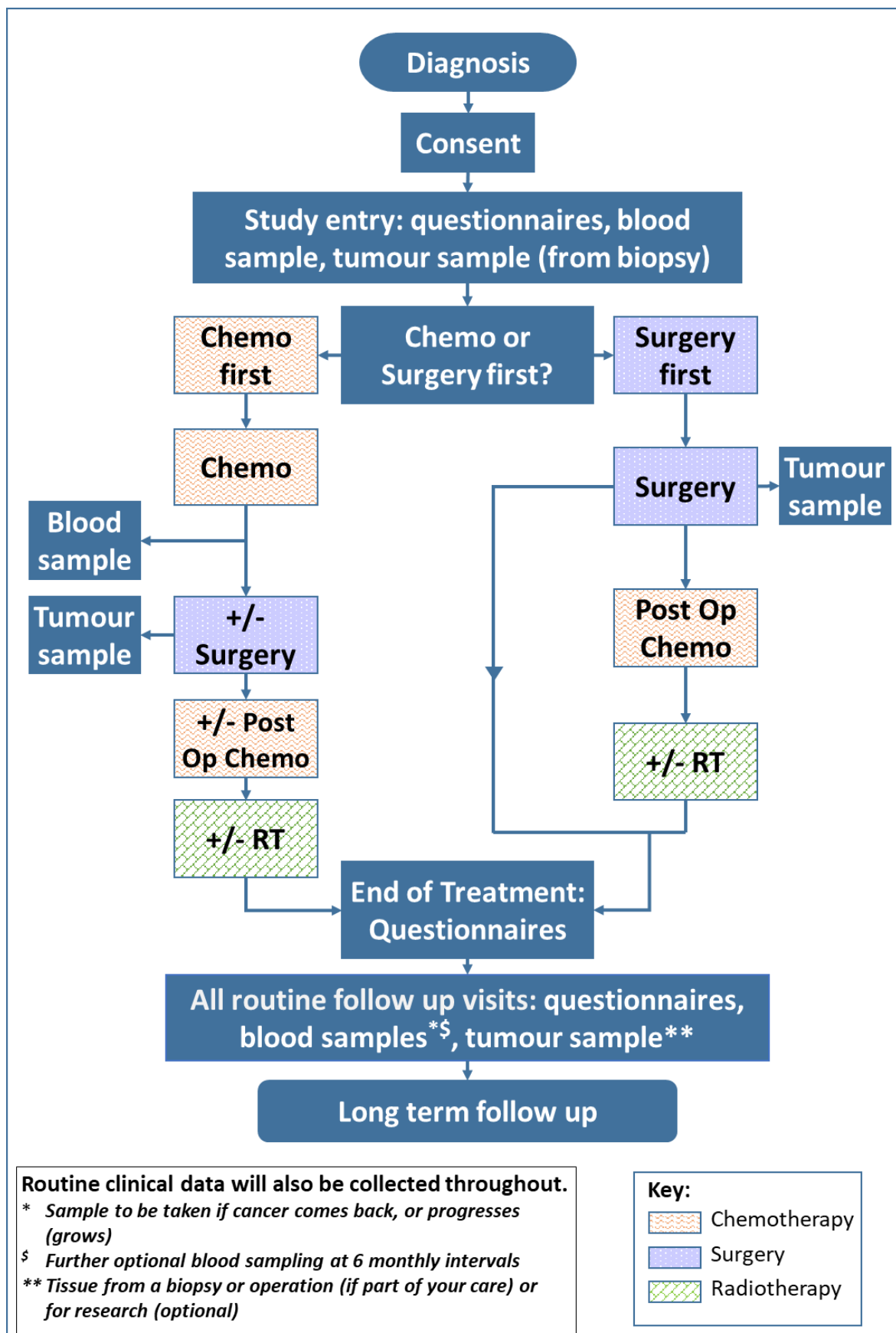


ICONIC Study Flow chart



ICONIC Samples schedules

Samples schedule: If you are receiving surgery, with or without chemotherapy afterwards	Up to four weeks after registration	At Surgery	End of Treatment	Follow ups	If the osteosarcoma comes back or spreads after treatment
Germline DNA Blood sample	Yes				
ctDNA blood sample - Optional	Yes		Yes	Yes ¹	Yes
FFPE tumour tissue sample	Yes	Yes			Yes ²
Frozen tissue samples		Yes			Yes ²

1. Will be collected at clinic visits during follow up - no more than 6 monthly.
2. Will only be taken if you consent to this optional biopsy (if this is not collected as part of your treatment).

Samples schedule: If you are receiving chemotherapy before surgery	Up to four weeks after registration	During Treatment		End of Treatment	Follow ups	If the osteosarcoma comes back or spreads after treatment
		At the end of Neoadjuvant chemo	At Surgery			
Germline DNA Blood sample	Yes					
CTC blood sample	Yes	Yes	(Yes) ¹			Yes
ctDNA blood sample - Optional	Yes	Yes	(Yes) ¹	Yes	Yes ²	Yes
PBMCs blood sample (UCLH patients only)	Yes	Yes	(Yes) ¹	Yes		Yes
FFPE tumour tissue sample	Yes		Yes			Yes ³
Frozen tissue samples	Yes					Yes ³

1. Will be collected before surgery - if not taken at end of the chemotherapy before surgery
2. Will be collected at clinic visits during follow up - no more than 6 monthly.
3. Will only be taken if you consent to this optional biopsy (if this is not collected as part of your treatment).