

Diagnosis		Place of delivery						Chemocare	Tx guideline	Review date	Comments	
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3					
<b>Brain tumours</b>												
<b>Low grade gliomas SIOP LGG 2004</b>												
Standard Induction	VC	Vincristine, Carboplatin	✓	✓				✓	Y	SIOP LGG 04 Version 3 Sept 2010	N/A	
Standard Induction	V	Vincristine	✓	✓		✓	✓	✓	Y			
Consolidation	VC	Vincristine, Carboplatin	✓	✓				✓	Y			
Consolidation	V	Vincristine,	✓	✓		✓	✓	✓	Y			
Consolidation	Vcyc	Vincristine Cyclophosphamide	✓	Day 8 & 15 Vinc only		Day 8 & 15 Vinc only	Day 8 & 15 Vinc only	Day 8 & 15 Vinc only	Y			
Consolidation	Vcis	Vincristine Cisplatin	✓	Day 8 & 15 Vinc only		Day 8 & 15 Vinc only	Day 8 & 15 Vinc only	Day 8 & 15 Vinc only	Y			
<b>Low Grade Gliomas - Progression or Relapse</b>												
Weekly vinblastine		Vinblastine	✓	✓		✓	✓	✓	Y	GOSH guideline V1	Apr-17	
TPCV		Tioguanine, Procarbazine, Lomustine Vincristine	✓	✓		vinc only	vinc only	✓	N	GOSH guideline V1	Apr-17	
Irinorecan, Bevacizumab		Irinorecan, Bevacizumab	✓	✓					Y	GOSH guideline V1	Jul-17	Cancer drug fund cohort application
Temozolomide		Temozolomide	✓	✓					N	GOSH guideline V2	Sep-16	
<b>High Grade Gliomas - CCLG guidelines</b>												
TMZ+DXT		Temozolomide	✓	✓					N	GOSH guideline V2	Sep-16	
PCV		Procarbazine, Lomustine, Vincristine	✓	✓					N	Awaited		
<b>High Grade Glioma - &lt; 36months regimens to be confirmed</b>												
Element 1		Cyclophosphamide, Vincristine	✓						Y	In process		
Element 2 & 3		Methotrexate, Vincristine	✓						Y			
Element 4		Carboplatin, Etoposide	✓						Y			
<b>Pineoblastoma - high risk use CCLG guideline for high risk medulloblastoma</b>												
Course 1 & 3		Vincristine, Carboplatin, Etoposide	✓						Y	CCLG guideline for standard risk pineoblastoma V1 updated 12.03.14	N/A	
Course 2		Vincristine, Cyclophosphamide, Etoposide	✓						Y			
Course 4		Vincristine, Cyclophosphamide, Etoposide	✓						Y			

<b>&gt; 3 years Standard risk medulloblastoma ( CCLG Guidelines)</b>											
Vincristine + RT	Vincristine	UCLH							Y	CCLG guideline for standard risk medullo blastoma V2 Jan 2011	N/A
"Packer"	Lomustine, Vincristine Cisplatin	✓	vinc only		vinc only	vinc only	vinc only	Y			
<b>&lt; 3 years standard risk medulloblastoma guidelines (HIT-SKK)</b>											
Element 1	Cyclophosphamide, Vincristine	✓							Y	GOSH guideline for the treatment of infant medulloblastoma on children <3 at diagnosis	Dec-17
Element 2 & 3	Methotrexate, Vincristine	✓							Y		
Element 4	Carboplatin, Etoposide	✓							Y		
<b>&gt;3 years High Risk medulloblastoma post radiotherapy GOSH guideline based on COG protocol</b>											
Course 1 -6	HD Cyclophosphamide, Vincristine	✓	Day 8 Vinc✓		Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	Y	GOSH guideline for treatment of high risk medulloblastoma post radiotherapy	Jan 17
<b>&gt;3 years Supratentorial PNET St Jude MB 03</b>											
Course 1 - 4	HD Cyclophosphamide, Cisplatin, Vincristine	✓							N	CCLG guideline for high risk medullo blastoma V1 Jan 2015	
<b>&lt; 3years Ependymoma (CCLG guidelines)</b>											
Course 1	Vincristine, Carboplatin	✓	✓						Y	CCLG observational study V1.1 March 2010	N/A
Course 2	Methotrexate	✓							Y		
Course 3	Vincristine cyclophosphamide	✓					✓		Y		
Course 4	Cisplatin x2	✓							Y		
<b>Intracranial germ cell tumour</b>											
<b>IMPs Carboplatin, Cisplatin, Ifosfamide, Etoposide</b>											
CarboP E	Carboplatin, Etoposide	✓							Y	SIOP CNS CGT II V2 16.06.2011	N/A
E I	Etoposide, Ifosfamide	✓							Y		
PEI	Cisplatin, Etoposide, Ifosfamide	✓							Y		
HD PEI	Cisplatin, Etoposide, Ifosfamide with PBSC	✓							Y		
<b>Atypical teratoid rhabdoid tumour (ATRT)</b>											
GOSH protocol DOX	Doxorubicin	✓							N	GOSH guideline V4	Dec-16
GOSH protocol ICE	Iosfamide, carboplatin., etoposide	✓							N		
GOSH protocol VCA	Vincristine, Cyclophosphamide, Actinomycin	✓	Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	Day 8 Vinc✓	N		

GOSH protocol High dose therapy	Carboplatin, Thiotepa	✓						N			
RMS05 maintenance	Cyclophosphamide, vinorelbine	✓	✓		✓	✓	✓	N			
<b>Choroid plexus carcinoma</b>											
	Etoposide Cyclophosphamide, Vincristine	✓						N	CPT-SIOP 2000	N/A	
<b>SEGA - Subependymal Giant Cell Astrocytoma</b>											
	Everolimus	✓	✓					N	GOSH guideline	Apr-14	CDF IFR required
<b>Palliative chemotherapy</b>											
Oral etoposide			✓	Supplied by GOSH ✓	Supplied by GOSH ✓	✓	✓	N	GOSH guideline	Jan-17	

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	Tx Guideline	Review date	Comments
<b>Low and Intermediate risk neuroblastoma (CCLG guidelines)</b>											
Carbo-Etoposide	Carboplatin, Etoposide	✓	✓				✓	N	CCLG low and intermediate risk neuroblastoma (LINES) guidelines January 2015	N/A	
CADO	Cyclophosphamide, Doxorubin, Vincristine	✓	✓				✓	N			
<b>High risk Neuroblastoma (HR-NBL trial) IMPs Ch14.18 antibody, R3 randomisation: Cyclophosphamide, Doxorubicin, Vincristine, Cisplatin, Etoposide</b>											
Rapid COJEC D0 and 40	Vincristine, Carboplatin etoposide	✓	✓					Y	HR-NBL-1/SIOPEN UK version 12 19.02.14	N/A	
Rapid COJEC D10,30,50,70	Vincristine, Cisplatin	✓						Y			
Rapid COJEC 20,60	Cyclophosphamide Etoposide	✓						Y			
CAV	Cyclophosphamide Doxorubicin Vincristine	✓						Y			
P/E	Cisplatin, Etoposide	✓						Y			
TVD	Topotecan, Vincristine Doxorubicin	✓	✓					Y			
Bu-Mel	Busulfan, Melphalan	✓						Y			
isotretinoin	isotretinoin	✓	✓					Y			
ch14.18 antibody	ch14.18 antibody	✓						Y			

Refractory or relapsed neuroblastoma											
TVD	Topotecan, Vincristine Doxorubicin	✓	✓				✓	Y	GOSH TVD V1	Jun-17	
Temozolomide +/- Irinotecan	Irinotecan, temozolomide	✓	✓			✓	✓	Y	GOSH TEMIRI V3	Jan-16	
Cyclophosphamide/ Topotecan	Cyclophosphamide Topotecan	✓	✓					N	GOSH Cyclophosphamide & topotecan Dec14	Dec-16	
MIBG-Topotecan	Topotecan	UCLH						N/A			
LuDo		UCLH						N/A			

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	TX Guideline	Review date	Comments
<b>Rhabdomyosarcoma - EpSSG RMS 2005 trial IMPs Randomised patients only: Cyclophosphamide, Vinorelbine</b>											
IVADO	Ifosfamide, Vincristine, Actinomycin D, Doxorubicin	✓					✓	N	RMS 05 V4 17.06.14	N/A	
IVA	Ifosfamide, Vincristine, Actinomycin D,	✓					✓	N			
Vinorelbine-Cyclo	Vinorelbine Cyclophosphamide	✓	✓	✓	✓	✓	✓	N			
<b>Rhabdomyosarcoma - second line therapy</b>											
Topo-Cyclo	Topotecan, cyclophosphamide	✓	✓				✓	N	RMS 05 V4 17.06.14	N/A	
Topo-Carbo	Topotecan, carboplatin		✓				✓	N			
Etop-Carbo	Etoposide, Carboplatin	✓	✓				✓	N			
Dox- Carbo	Doxorubicin, Carboplatin	✓	✓				✓	N			
Dox- Cyclo	Doxorubicin, Cyclophosphamide	✓	✓				✓	N			
TVD	Topotecan Vincristine Doxorubicin	✓	✓				✓	Y	GOSH TVD Version 1 May 2015	May-17	

GOSH Rhabdomyosarcoma August 2015

VI	Irinotecan, Vincristine	✓	✓				✓	N	Guideline in process		
VIT	Irinotecan, Vincristine Temozolomide	✓	✓					N	Guideline in process		
Gemcitabine Docetaxel	Gemcitabine Docetaxel	✓	✓					N	Guideline in process		

Diagnosis		Place of delivery									Comments
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	TX guideline	Review date	
<b>Soft Tissue Sarcoma - EpSSG NRSTS</b>											
Ifos-Dox	Ifosfamide, Doxorubicin	✓					✓	N	NRSTS 2005 V4 Aug14	N/A	
Vin- Cyclo oral	Vinorelbine, Cyclophosphamide	✓	✓		✓	✓	✓	N			
<b>Aggressive fibromatosis - EpSSG NRSTS</b>											
	Vinblastine, Methotrexate	✓	✓		✓	✓	✓	Y	Weekly vinblastine and methotrexate for the treatment of aggressive fibromatosis GOSH guideline April 2015	Apr-17	
IVA	Ifosfamide, Vincristine, Actinomycin D,	✓					✓	N			
VA	Vincristine, Actinomycin D	✓	✓				✓	N			
Imatinib	Imatinib	✓	✓				✓	N			Check if CDFIFR required
Dasatinib	Dasatinib	✓	✓				✓	N			Only after intolerance to imatinib. CDFIFR required
<b>Desmoplastic small round cell tumours- treat as stage IV RMS</b>											



Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	Tx guideline	Review date	Comments
<b>Ewings Sarcoma -Euro-Ewings 2012 trial</b>											
<b>IMPs: Vincristine, Ifosfamide, Doxorubicin, Etoposide, Actinomycin D, Cyclophosphamide, Zoledronic acid</b>											
VIDE	Vincristine, Ifosfamide, Etoposide, Doxorubicin	✓						Y	Euro Ewing 2012 V3 23.01.15	N/A	
VDC	Vincristine, Cyclophosphamide, Doxorubicin	✓						Y			
IE	Ifosfamide, Etoposide	✓						Y			
VC	Vincristine, Cyclophosphamide	✓						Y			
VAI	Vincristine, Ifosfamide, actinomycin D	✓						Y			
VAC	Vincristine, Actinomycin D, Cyclophosphamide	✓						Y			
Bu Mel	Busulfan, Melphalan with PBSC	✓						Y			
Zoledronic acid	Zoledronic acid	✓						Y			
<b>Relapsed Ewings - regimen(s) TBC</b>											

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	Tx Guideline	Review date	Comments
<b>Hepatoblastoma - Standard risk</b>											
Cisplatin	Cisplatin	✓						In process	CCLG guidelines for the treatment of hepatoblastoma V1 July 15	TBC	
PLADO	Cisplatin Doxorubicin	✓						In process			
<b>Hepatoblastoma - High risk</b>											
Cisplatin	Cisplatin	✓						Y	CCLG guidelines for the treatment of hepatoblastoma V1 July 15	TBC	
Carboplatin, Doxorubicin	Carboplatin, Doxorubicin	✓						Y			
<b>Hepatoblastoma- Very high risk</b>											
Cisplatin	Cisplatin	✓						N	CCLG guidelines for the treatment of hepatoblastoma V1 July 15	TBC	
Cisplatin, Doxorubicin	Cisplatin, Doxorubicin	✓						N			
Carboplatin, Doxorubicin	Carboplatin, Doxorubicin	✓						N			
<b>Hepatoblastoma - recurrent</b>											
Carboplatin, Doxorubicin	Carboplatin, Doxorubicin	✓						N	CCLG guidelines for the treatment of hepatoblastoma V1 July 15	TBC	
Vincristine, Irinotecan	Vincristine, Irinotecan	✓						N			
ICE	Ifosfamide, Carboplatin Etoposide	✓						N			

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	Tx guideline	Review date	Comments
<b>Retinoblastoma</b>											
<b>RB following primary enucleation</b>											
JOE	Carboplatin, Etoposide, Vincristine	✓	✓				✓	Y	CCLG guideline for the management of children with advanced unilateral retinoblastoma following primary enucleation V2 May 2015 or GOSH guideline for children <3months	CCLG guideline May 18 GOSH guideline Feb 17	
Intrathecal cytarabine		✓	✓					Y			
<b>Intra-ocular retinoblastoma</b>											
JOE	Carboplatin, Etoposide, Vincristine	✓	✓				✓	Y	CCLG guideline V2 October 2008 or GOSH guideline for children <3months	CCLG guideline N/A GOSH guideline Feb 17	
<b>Relapsed/Refractory RB</b>											
IVAD	Ifosfamide, vincristine, doxorubicin	✓						N	CCLG guideline for intraocular RB second line therapy Jan 2008	N/A	

GOSH Retinoblastoma August 2015

Intra arterial melphalan and topotecan	Melphalan, Topotecan	✓						N	GOSH intra-arterial chemotherapy guidelines V8 Dec15	Dec-17	
Intra arterial carboplatin and topotecan	Carboplatin, Topotecan	✓						N			
Intra arterial carboplatin and melphalan	Melphalan, Carboplatin										
TVD	Topotecan, vincristine, doxorubicin	✓	✓					Y	GOSH guideline for the treatment of relapsed/ refractory solid tumours with topotecan, vincristine and doxorubicin V1 May 2015	May-17	
Single agent Topotecan	Topotecan	✓	✓					N			N

GOSH Wilms' tumour August 2015

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	TX guideline	Review date	Comments
<b>Wilms tumour</b>											
AVD	Actinomycin D, Vincristine Doxorubicin	✓	✓				✓	Y	SIOF Wilms' V5 August 2010 <b>New patients:</b> CCLG Clinical management guidelines Jan 2015	N/A	
AV-1	Actinomycin D, Vincristine	✓	✓			✓	✓	Y			
AV-2	Actinomycin D, Vincristine	✓	✓			✓	✓	Y			
V	Vincristine	✓	✓	✓	✓	✓	✓	Y			
Etop-Carbo	Etoposide, Carboplatin	✓	✓				✓	Y			
Cyclo-Dox	Cyclophosphamide, Doxorubicin	✓					✓	Y			
<b>Wilms tumour - relapsed</b>											
AVD	Actinomycin D, Vincristine Doxorubicin	✓	✓				✓	N	CCLG protocol for treatment of relapsed /refractory Wilms & CCSK May 2001	N/A	
Cyclo-Etop	Cyclophosphamide, Etoposide	✓					✓	N			
Cyclo-Dox	Cyclophosphamide, Doxorubicin	✓					✓	N			
Carbo-Etop	Carboplatin, Etoposide	✓	✓				✓	N			
Melphalan-PBSC	Melphalan	✓						N			
ICE	Ifosfamide, Carboplatin, Etoposide	✓						Y	N		

GOSH Wilms' tumour August 2015

VI	Vincristine Irinotecan	✓	✓				✓	N	Awaited		
<b>Clear cell Sarcoma of Kidney (CCSK)</b>											
AVA	Actinomycin D, Doxorubicin, Vincristine	✓	✓				✓	N	SIOp Wilms' V5 August 2010 <b>New patients:</b> CCLG Clinical management guidelines Jan 2015		
V	Vincristine	✓	✓	✓	✓	✓	✓	N			

GOSH Hodgkins Disease August 2015

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	TX guideline	Review date	Comments

Diagnosis		Place of delivery									
		PTC	Safari Day care	Low Risk	POSCU Level 1	POSCU Level 2	POSCU Level 3	Chemocare	Tx guideline	Review date	Comments
<b>Langerhans cell Histiocytosis LCH</b>											
<b>Group 1 Multisystem Risk organ positive</b>											
Initial Treatment Course 1	prednisolone, vinblastine	✓	✓		✓	✓	✓	In process	CCLG guideline for the management of children and adolescents with LCH 19/06/14	N/A	
Initial Treatment Course 2	prednisolone, vinblastine	✓	✓		✓	✓	✓				
Continuation	prednisolone, vinblastine, mercaptopurine	✓	✓		✓	✓	✓				
<b>Group 2 Multisystem Low risk/risk organ negative</b>											
Initial Treatment Course 1	prednisolone, vinblastine	✓	✓		✓	✓	✓	In process	CCLG guideline for the management of children and adolescents with LCH 19/06/14	N/A	
Initial Treatment Course 2	prednisolone, vinblastine	✓	✓		✓	✓	✓				
Continuation	prednisolone, vinblastine,	✓	✓		✓	✓	✓				
<b>Group 3 Multifocal bone disease special site or CNS risk lesion</b>											
Initial Treatment Course 1	prednisolone, vinblastine	✓	✓		✓	✓	✓	In process	CCLG guideline for the management of children and adolescents with LCH 19/06/14	N/A	
Initial Treatment Course 2	prednisolone, vinblastine	✓	✓		✓	✓	✓				
Continuation	prednisolone, vinblastine,	✓	✓		✓	✓	✓				
<b>Relapsed/Refractory LCH</b>											
Salvage therapy	Cladribine, Cytarabine	✓							LCH-S 2005 December 2005	N/A	



GOSH LCH August 15

Salvage therapy	Prednislone Vincristine Cytarabine	✓	✓		✓	✓	✓		GOSH guideline for the treatment of relapsed/refractor y LCH with prednisolone, vincristine and cytarabine V1 July 14	Jul-16	
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