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Indication	Non-Hodgkins Lymphoma		
Treatment	Curative		
Intent			
Frequency and	Repeat every 21 days		
number of	Maximum of 8 cycles		
cycles			
Monitoring	Pre-Doxorubicin ECG check.		
Parameters	FBC, U&Es and LFTs each cycle.		
pre-treatment	Blood pressure cycle one and as clinically indicated.		
	Haematological Toxicity:		
	<ul> <li>Neutrophils &lt; 1.0 x 10<sup>9</sup>/L and / or platelets &lt; 80 x 10<sup>9</sup>/L, delay chemotherapy by up to one week. After first neutropenic event, prophylactic GCSF should be given with subsequent cycles. For continued neutropenia even with GCSF support, reduce Cyclophosphamide and Doxorubicin.</li> <li>Renal Impairment:</li> </ul>		
	Cyclophosphamide: CrCl 10–20 mL/min give 75%; CrCl < 10mL/min give 50%		
	Hepatic Impairment:		
	• Vincristine: bilirubin 26-51µmol/L or AST/ALT 60-180 units/L give 50%, bilirubin >51µmol/L and AST/ALT normal give 50%, bilirubin >51µmol/L and AST/ALT > 180 units/L omit.		
	Doxorubicin: If AST 2-3 x ULN give 75%, bilirubin 20-51µmol/L or AST >3 x ULN give 50%, bilirubin 52-85µmol/L give 25%, bilirubin > 85µmol/L omit.		
	• <b>Neurotoxicity</b> - Grade 2 motor and Grade 3 sensory toxicity give Vincristine 50% dose or Vinblastine 4-6mg/m <sup>2</sup> .		
	• Maximum cumulative dose of Doxorubicin = 450-550mg/m <sup>2</sup> . Check previous exposure to anthracyclines.		
	<ul> <li><u>Drug Interactions:</u></li> <li>Doxorubicin: Ciclosporin increases concentration of doxorubicin.</li> </ul>		
References	KMCC proforma HAEM-NHL-006v3 SPC accessed online 03/1019 BNF accessed online 04/10/19		

 $\ensuremath{\mathsf{NB}}$  For funding information, refer to CDF NICE Drugs Funding List

Protocol No	HAEM-NHL-006	Kent and Medway SACT Protocol		
		Disclaimer: No responsibility will be accepted for the accuracy of this information when used elsewhere.		
Version	V4	Written by	M.Archer	
Supersedes	V3	Checked by	H.Paddock	
version			O.Okuwa	
Date	31.05.2022	Authorising consultant (usually NOG Chair)	C.Wykes	

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## Repeat every 21 days

Day	Drug	Dose	Route	Infusion Duration	Administration
Day 1	Ondansetron	<75yrs 16mg ≥75yrs 8mg	IV	15 min	In NaCl 0.9% 50ml.
	Prednisolone	100mg	РО	Stat	ОМ
	VINCRISTINE	1.4mg/m² Max 2mg	IV	5-10min	In NaCl 0.9% 50ml.
	DOXORUBICIN	50mg/m²	IV	bolus	Through the side of a fast running NaCl 0.9% infusion.
	CYCLOPHOSPHAMIDE	750mg/m²	IV	bolus	Doses =1500mg give<br through the side of a fast running Sodium Chloride 0.9% infusion. For doses >1500mg give in 250-500ml NaCl over 30- 60mins.

TTO	Drug	Dose	Route	Directions
Day 1	Non e.c. Prednisolone	100mg	PO	OM days 2-5
	Omeprazole	20mg	PO	OD
	Metoclopramide	10mg	PO	TDS PRN 3 days.  Do not take for more than 5 days continuously.
	Allopurinol	300mg	PO	OD for first cycle only
	Chlorhexidine mouthwash	10ml	Topical	QDS for 2 weeks - rinse mouth for at least one minute
	Filgrastim	5μg/kg	SC	OD days ( to) (only if needed)
	Aciclovir	400mg	PO	BD

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