

## ETOPOSIDE oral - local funding required

### INDICATION (ICD10) C41, C49

1. Palliative sarcoma. PS 0, 1, 2

### REGIMEN

Days 1 to 21 ETOPOSIDE 50mg/m<sup>2</sup> orally once daily

### CYCLE FREQUENCY AND NUMBER OF CYCLES

Every 28 days until disease progression

### ADMINISTRATION

Available as 50mg and 100mg capsules

Take on an empty stomach

### ANTI-EMETICS

Low emetic risk days 1 to 21

### CONCURRENT MEDICATION REQUIRED

Etoposide	None required
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### INVESTIGATIONS

Blood results required before SACT administration

FBC, U&E and LFTs every cycle

Neutrophils x 10<sup>9</sup>/L ≥1.5

Platelets x 10<sup>9</sup>/L ≥100

Creatinine clearance (GFR) calculated, at the Consultants discretion

Serum creatinine - each cycle,

Baseline weight and every cycle

### MAIN TOXICITIES AND ADVERSE REACTIONS

Etoposide	-
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### INTERACTIONS WHICH MAY REQUIRE DOSE MODIFICATIONS

(not exhaustive list check SPC/BNF/Stockleys)

Etoposide	Ciclosporin Warfarin check INR, st johns wort, phenytoin
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### DOSE MODIFICATIONS

#### Haematological

ANC and platelet counts (10 <sup>9</sup> /L)	Current etoposide cycle	Subsequent etoposide cycle
ANC >0.5 and platelets >50	Continue with current etoposide cycle	Continue 100%
ANC <0.5 and/or platelets <50	Stop current etoposide cycle	Give 75% dose in subsequent cycle on count recovery

#### Hepatic impairment

Etoposide

Bilirubin >50micromol/L or decreased albumin	give 50% dose
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## Renal impairment

### Etoposide

CrCl >50ml/min	give 100% dose
CrCl 15-50ml/min	give 75% dose
CrCl <15ml/min	further dose reduction

## REFERENCES

1. Etoposide SPC; <http://www.medicines.org.uk/emc/medicine/7051>
2. 2 Kebudi R, Gorgun O, Ayan I. Oral etoposide for recurrent/progressive sarcomas of childhood. *Pediatric blood & cancer*. 2004;42(4):320-4.
3. Davidson A, Lewis I, Pearson ADJ, et al. 21-Day Schedule oral etoposide in children – a Feasibility Study. *Eur J Cancer* 1993