

### 3.7.1 Rapid Hydration

Rapid hydration may be used at the discretion of the POGO Satellite Clinic physician/Nurse Practitioner for doses of cyclophosphamide  $\geq 500$  mg/m<sup>2</sup>.

#### Exclusion Criteria

- Patients less than twelve months of age
- Patients with a history of severe renal, cardiac or pulmonary impairment
- Patients without central venous access

For cyclophosphamide  $\geq 500$  mg/m<sup>2</sup>:

- Administer 0.9% NaCl 750 mL/m<sup>2</sup> IV over one hour.\*
- Proceed with chemotherapy once urine specific gravity (SG) is 1.010 or less.
- If urine SG is greater than 1.010 post bolus then immediately give second bolus of 300 mL/m<sup>2</sup> over 30 minutes. Proceed to chemotherapy if urine specific gravity is 1.010 or less post second bolus.
- If urine parameters are still not met, discuss with POGO Satellite Clinic MD/NP caring for patient.

\*If hourly rate exceeds 999mL/hr, infuse entire volume at 1000 mL/hr until infusion is complete.

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#### Record of Updates

Version Number	Date of Effect	Summary of Revisions
1	June 30, 2022	<ul style="list-style-type: none"> <li>• Original version posted.</li> </ul>

