

## WHO Toxicity Grades

	Grade 0	Grade 1	Grade 2	Grade 3	Grade 4
<b>Haematological (Adults)</b>					
Haemoglobin (g/100ml)	>11.0	9.5 - 10.9	8.0 - 9.4	6.5 - 7.9	<6.5
Leukocytes 1000/cmm	>4.0	3.0 - 3.9	2.0 - 2.9	1.0 - 1.9	1.0
Granulocytes 1000/cmm	>2.0	1.5 - 1.9	1.0 - 1.4	0.5 - 0.9	<0.5
Platelets 1000/cmm	>100	75 - 99	50 - 74	25 - 49	<25
Haemorrhage	none	petechiae	mild blood loss	gross blood loss	Debilitating blood loss
<b>Gastrointestinal</b>					
Bilirubin	<1.25xN*	1.26 - 2.5xN	2.5 - 5xN	5.1 - 10 x N	>10 x N
SGOT/SGPT	<1.25xN*	1.26 - 2.5xN	2.5 - 5xN	5.1 - 10 x N	>10 x N
SAP	<1.25xN*	1.26 - 2.5xN	2.5 - 5xN	5.1 - 10 x N	>10 x N
Oral Alimentation	none	soreness/ erythema	erythema	ulcers - ulcers can eat solidonly	ulcers - liquid diet blood loss
Nausea /vomiting	none	nausea	transient vomiting	vomiting req. Therapy	Intractable vomiting
Diarrhoea	none	transient <2 days	tolerable but>2days	intolerable req. therapy	Haemorrhagic dehydration
<b>Renal Bladder</b>					
BUN	<1.25xN*	1.26 - 2.5xN	2.5 - 5xN	5.1 - 10 x N	>10 x N
Creatinine	<1.25xN*	1.26 - 2.5xN	2.5 - 5xN	5.1 - 10 x N	
Proteinuria	none	1+,< 0.3 g /100 ml	2 - 3 +, 0.3g /100 ml	4+, >1.0 g /100ml	Nephrotic syndrome
Haematuria	none	microscopic	gross	gross & clots	Obstructive uropathy
<b>Pulmonary</b>					
	none	mild symptoms	exertional dyspnea	dyspnea at rest	
<b>Allergic</b>					
	none	oedema	bronchospasm no parental therapy req.	bronchospasm parental therapy req.	
<b>Cutaneous</b>					
	none	erythema	dry desquamation vesiculation	moist desquamation ulceration	

## WHO Toxicity Grades (continued)

	Grade 0	Grade 1	Grade 2	Grade 3	Grade 4
<b>Fever Drug</b>	none	fever <38C	fever 38C -- 40C	fever >40C	fever with hypotension
<b>Hair</b>	none	minimal hair loss	moderate, patchy alopecia	complete alopecia	non-reversible alopecia
<b>Infection (specify site)</b>	none	minor infection	moderate infection	major infection	major infection with hypotension
<b>Cardiac Rhythm</b>	none	sinus tachycardia > 110 at rest	unifocal PVC atrial arrhythmia	multifocal PVC	ventricular tachycardia
<b>Function</b>	none	asymptomatic but abnormal cardiac sign	transient symptomatic dysfunction no ther. req.	symptomatic dysfunction responsive to therapy	symptomatic dysfunction nonresponsive to therapy
<b>Pericarditis</b>	none	asymptomatic effusion	symptomatic no tap req.	tamponade, tap req.	tamponade surgery req.
<b>Neurotoxicity State of consciousness</b>	alert	transient lethargy	somnolence <50% of waking hrs.	somnolent > 50% of waking hrs	coma
<b>Peripheral</b>	none	paresthesias and/ or decreased tendon reflexes	severe paresthesias and/or mild weakness	intolerable paresthesias and/or motor loss	paralysis
<b>Constipation**</b>	none	mild	moderate	abdominal distension	distension and vomiting
<b>Pain***</b>	none	mild	moderate	severe	intractable

\*N Upper limit of normal

\*\* Constipation does not include constipation resulting from narcotics

\*\*\* Pain - only treatment-related pain is considered, not disease-related pain. the use of narcotics may be helpful in grading pain, depending upon tolerance level of the patient.