

Supplementary Table 1. Phase 3 - Avoidability category assignments of individual reviewers and consensus groups - a comparison to the 'gold standard'

ADR Type	Suspected Drug(s)	Causality	Gold Standard Avoidability Outcome	N1	N2	N3	D1	D2	D3	P1	P2	P3	Consensus Group 1	Consensus Group 2	Consensus Group 3
Vomiting	Cytarabine Ifosfamide Methotrexate Etoposide phosphate	Definite	Definitely Avoidable	NA	NA	NA	DA	DA	DA	DA	NA	NA	NA	NA	NA
Procedural vomiting	Morphine Sulphate Propofol Nitrous oxide Sevoflurane Fentanyl citrate	Probable	Definitely Avoidable	NA	PA	PA	DA	DA	DA	NA	DA	DA	DA	DA	DA
Somnolence	Codeine Phosphate Chlorphenamine	Probable	Definitely Avoidable	NA	PA	NA	NA	PA	PA	NA	NA	DA	NA	NA	PA
Immunosuppressant drug level increased	Tacrolimus Clarithromycin	Probable	Definitely Avoidable	NA	NA	PA	DA	PA	DA	PA	PA	DA	DA	DA	DA
Constipation	Fentanyl citrate Codeine phosphate	Probable	Definitely Avoidable	NA	DA	NA	DA	PA	DA	NA	PA	DA	DA	DA	NA
Hallucination	Morphine Sulphate	Probable	Not avoidable	NA	NA	NA	NA	UA	NA	NA	NA	NA	NA	DA	UN
Cardiac failure	Bisoprolol fumarate Carvedilol	Definite	Possibly avoidable	PA	DA	NA	NA	NA	NA	NA	NA	PA	NA	NA	NA
Respiratory depression	Morphine sulphate	Definite	Possibly avoidable	PA	NA	PA	DA	PA	PA	PA	NA	NA	DA	DA	PA
Flushing	Dexamethasone	Definite	Not avoidable	NA	NA	UN	NA	NA	NA	PA	NA	NA	PA	PA	NA

ADR Type	Suspected Drug(s)	Causality	Gold standard avoidability outcome	N1	N2	N3	D1	D2	D3	P1	P2	P3	Consensus group 1	Consensus group 2	Consensus group 3
Pruritus	Fentanyl & Levobupivacaine	Probable	Not avoidable	NA	NA	NA	NA	NA	NA	NA	NA	NA	DA	DA	DA
Visual disturbance	Morphine sulphate	Probable	Not avoidable	NA	NA	NA	UA	NA	NA	NA	NA	NA	NA	NA	NA
Diarrhoea + Excoriation	Cefotaxime Flucloxacillin Clindamycin	Probable	Not avoidable	NA	PA	NA	NA	PA	NA	PA	PA	PA	DA	DA	PA
Hypocalcaemia + Hypophosphataemia	Pamidronate	Probable	Not avoidable	NA	UN	PA	NA	PA	PA	NA	PA	DA	PA	NA	NA
Haematemesis	Aspirin	Probable	Not avoidable	NA	PA	UN	PA	PA	DA	PA	NA	NA	UA	PA	NA
Hypertension	Prednisolone	Probable	Not avoidable	NA	NA	NA	NA	NA	NA	PA	NA	NA	DA	PA	DA
Infusion associated reaction	Rituximab	Probable	Not avoidable	NA	NA	DA	NA	NA	NA	NA	NA	DA	NA	NA	NA
Urinary retention	Morphine	Definite	Not avoidable	NA	NA	NA	NA	NA	NA	PA	NA	NA	NA	NA	NA
Clostridium difficile colitis	Teicoplanin Piperacillin, tazobactam Gentamicin	Definite	Not avoidable	NA	NA	NA	NA	PA	PA	NA	DA	DA	NA	UA	NA
Stomatitis	Clofarabine Cyclophosphamide Etoposide phosphate	Probable	Not avoidable	NA	DA	NA	DA	PA	NA	PA	NA	DA	NA	NA	NA
Hypoglycaemia	Insulin detemir	Probable	Possibly avoidable	NA	DA	NA	NA	NA	NA	NA	NA	DA	NA	NA	DA

Key

Possibly avoidable - PA

Definitely avoidable - DA

Not avoidable -NA

Unassessable - UN

Nurse 1 -N1

Nurse 2 -N2

Nurse 3 - N3

Doctor 1 - D1

Doctor 2 - D2

Doctor 3 - D3

Pharmacist -P1

Pharmacist - P2

Pharmacist 3 - P3