

Classification / Staging Tool for Non-cytotoxic Extravasation Injuries in Adults

Site Assessment	Mild	Moderate	Severe
Ability to flush cannula	Difficult	Difficult or unable to flush	Unable to flush
Skin Colour	Unremarkable to slight blanching Minimal redness May have discolouration at cannulation site	Blanching of skin Moderate redness	Blanching of skin Redness and/or discolouration may be purple or black
Skin integrity	Intact	Altered	Altered
Skin temperature	Normal to warm	Warm	Cool to touch / Cold
Blistering	No	No	Yes
Swelling	None	Mild	Moderate to severe swelling above and/or below the site of insertion. Pitting
Leakage around site	Yes/no	Yes/no	Yes
Hardened area around site	No	Possible	Yes
Palpable pulse	Good	Good	Weak or absent
Capillary refill / return below site	1-2 seconds distal to site	1-2 seconds distal to site	>3 seconds distal to site
Pain at site	Mild	Moderate	Extreme Note: Degree of extravasation may mean there is altered sensation to limb resulting in no pain at site