

EXTRAVASATION KIT

List 3: Substance specific measures

+ Hyaluronidase s.c./dry heat

Hyaluronidase:

Inject up to 1500 IU hyaluronidase s.c. around the affected area depending on size of extravasation; **Cave!** local analgesia is recommended

Immediately afterwards dry heat:

Application of dry heat in a subjectively agreeable manner (e.g., cold-hot pack, hot water bottle) 4 × daily over 20 minutes

+ Topical DMSO/topical cooling

DMSO:

1. Apply DMSO (99%) every 8 hours (e.g. with a sterile gauze pad) without pressure
2. Allow to air-dry – **Cave!** do not cover
3. Continue for a minimum of 7 days

Immediately afterwards topical cooling:

1. Apply cold, dry pack immediately for at least 1 hour (for example, using a hot-cold pack)
2. Continue several times daily for 15 minutes each time

+ Dexrazoxane

Alternatively to DMSO and topical cooling

Dexrazoxane:

1. Administer 1000 mg dexrazoxane /m² i.v. within six hours after extravasation
2. Repeat the i.v. treatment on day 2 (1000 mg dexrazoxane /m²) and on day 3 (500 mg dexrazoxane /m²)

In extravasations of all cytotoxic agents

- Cave!**
1. No flushing of i.v. access
 2. No moist compresses
 3. No alcohol compresses
 4. No occlusive dressings