

SUITABILITY OF ADULT PATIENTS FOR ADMINISTRATION OF IV ANTIBIOTICS IV COMMUNITY THERAPY SERVICE (other than non-complicated cellulitis)

Diagnosis of condition non-responsive to oral antibiotics, for example osteomyelitis, respiratory infections or non-cellulitic wound infections.

Exclusions: i) any sign of sepsis ii) previous system reactions to antibiotic therapy

Is patient able to attend an IV Community Clinic? Does the patient have transport and are they contactable by telephone?

Yes

No

Does the patient have 2 or more signs of systemic sepsis?

- Temperature > 38°C or < 36°C
- Heart rate > 90 bpm
- Respiratory rate > 20 breaths per min
- White Cell Count > 12 x 10⁹/L or < 4 x 10⁹/L

No

Yes

Not Suitable for Community IV Service.

Is Systolic blood Pressure less than 100

No

Yes

Is there any suspicion of necrotising fasciitis?

No

Yes

Does the patient have 1 or more of the following?

- Severe lymphangitis, blistering or large affected area
- Neutropenia (Neutrophil count < 1 x 10⁹ L)
- IV Drug User
- Immunosuppression
- Pregnant
- Confusion

Yes

No

Refer to the Community IV Service

Patient suitable for IV administration via IV Community Therapy Service

- Take routine bloods (U+Es, FBC, CRP, Glucose)
- Mark area of erythema with felt tip pen