

Supplementary material

Appendix 1: Day-of-Care criteria (only one criterion has to be met to define 'appropriate' for acute care).

Severity of illness

- 1 Acute or ongoing deterioration in conscious level
- 2 Acute or ongoing new confusion
- 3 Acute neurological deficit, including stroke within 72 hours
- 4 Acute coronary syndrome confirmed or suspected
- 5 Acute dysrhythmia with haemodynamic disturbance
- 6 Pulse rate <50 or >100 bpm
- 7 BP systolic <90 mmHg
- 8 Phase IV hypertension
- 9 Active bleeding
- 10 Transfusion due to blood loss
- 11 Temperature <35°C or >38°C
- 12 Arterial pH <7.3 or pH >7.45
- 13 Na <123 or >150 mmol/l
- 14 K <2.5 or >6.0 mmol/l
- 15 Acute kidney injury
- 16 Post-operative ileus

Service intensity that requires access to acute hospital inpatient facilities

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| 17 | Therapy | Requires IV, IM or subcutaneous medication (that cannot be delivered at home/in the community) |
| 18 | Therapy | Receiving treatment or new/experimental treatment requiring frequent dose adjustments or medical monitoring under direct medical supervision |
| 19 | Procedure | Surgical procedure today that is not suitable for day case |
| 20 | Procedure | Invasive procedure not suitable for day case (eg some interventional radiology, some guided biopsies etc) |
| 21 | Monitoring | Vital sign monitoring every hour or more frequently |
| 22 | Monitoring | Chemotherapy requiring constant supervision |
| 23 | Monitoring | Requires accurate input/output fluid balance measurement |
| 24 | Respiratory | Requires continuous oxygen, non-invasive ventilation or intensive nebuliser therapy that cannot be delivered at home |
| 25 | Fluid/nutrition | To establish complex nutritional support, including enteral feeding |
| 26 | Fluid/nutrition | Requires intravenous fluids (that cannot be delivered at home/in the community) |
| 27 | Recovery | Immediate postoperative recovery phase from therapy/procedure covered in 19 and 20 (above), including need for complex dressings/wound drainage (that cannot be delivered in the community/at home) |
| 28 | Investigation | Requires multiple investigations for urgent diagnosis |