

**Appendix 3**

**Feed Pump Risk Assessment Tool**

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| **Risk type** | | **Tick as appropriate** | **Description of service delivery:** | |
| Premises | |  | **Programming of Fresenius Kabi feeding pumps to deliver a specific volume of feed.** | |
| Hazardous substance (chemical or biological | |  |
| Process/activity | |  |
| Fire | |  |
| Equipment | |  |
| Service delivery | |  |
| Other (please specify) | |  |
| **Directorate & Service:** | Specialist Children’s and Young People’s Services (SCYPS) Community Children’s Nursing Service | | **Location** | Appleby Health Centre, Joyce Campbell Clinic Newham) |
| **Assessor:** | Bianca Gardiner (Practice Development Facilitator) | | **Assessment date:** | May 2022 |

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| --- | --- | --- | --- | --- |
| **Hazards/risks** | **Current control measures** | **Additional controls (if column 3 inadequate)** | **Risk Rating:**  **(remaining risk when all controls are implemented – i.e. columns 3 & 4) – Refer to Trust Management Strategy re risk rating)** | **Risk priority**  **(Low, Medium or High)** |
| Power failure to the feeding pump during administration of feed will not deduct the volume of feed already infused at point of power failure and will re-infuse the original volume.  Risks:  Over feeding of patient  Vomiting  Hyperglycaemia  Aspiration  Fluid overloading (cardiac, respiratory and renal implications) | The fault is acknowledged in the enteral feeding policy. | The fault is to be taught to all those trained to administer enteral feeds with associated risks identified.  Carers will only be deemed competent if there is evidence that this fault and associated risks have been taught in competency documentation.  School staff are informed of this fault during enteral feeding training. They are advised to deduct the amount of volume infused and recalculate the total target volume before recommencing feed. | 5 | High |
| Switching off the pump when a child vomits will not deduct the volume of feed already infused and if switched back on to commence the feed; the original volume will be infused | This fault is acknowledged during training delivery for the feed pump | Parents and school staff are informed of this fault during enteral feeding training. They are advised to deduct the amount of volume infused and recalculate the total target volume before recommencing feed. | 5 | High |