## Critical Care Guidelines FOR CRITICAL CARE USE ONLY



## **VASOPRESSIN** for hypotension in organ donors (also known as Argipressin, Pitressin)

| PRESENTATION:           | Ampoules containing 20units/ml of vasopressin.   |
|-------------------------|--|
| INDICATION:             | First line drug for management of hypotension associated with satisfactory filling pressures. If an additional vasoconstrictor is required to maintain SVR then low dose noradrenaline should be used. |
| DOSE AND                | ICU STANDARD INTRAVENOUS INFUSION  |
| ADMINISTRATION:         | 20 units vasopressin, made up to 50mls with glucose 5%. Initially 1.2mls/hour (0.48units/hour), titrated according to response to 10mls/hour (4units/hour).  Infuse through a central venous catheter. |
| CONCENTRATION:          | 0.4units/ml  |
| STABILITY:              | Physically and chemically stable for 12 hours at room temperature  |
| ADDITIONAL INFORMATION: | Less stable in sodium chloride 0.9%.   |

## References:

- 1. NHS Blood and Transplant. Donation after brainstem death. Donor optomisation extended care bundle version 20.09.12.
- 2. Minimum infusion volumes for fluid restricted critically ill patients. Critical Care Group, UKCPA. Fourth Edition. December 2012.
- 3. Personal communications with Lesley Logan on behalf of NHSBT regarding doses. September 2016.

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