

Quickstart

A series of helpful guides provided by the Information Technology Department

## **Prescribing Midazolam Infusion**

Click on Order Add+

Orders 🕂 Add

- The Orders search window will appear
- Search Midazolam and select the appropriate infusion order sentence

| Search: | midazolam 🧠 Type: 🔀 Inpatient/Ambulatory 🖵   |  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|
|         |  |  |  |  |  |  |  |  |  |  |
|         | 🗖 midazolam (0.3 mg/kg, Oral, PRE-OP, Premedication in combination with ketamine, 0.3-0.5mg/kg in combo with ketamine)                           |  |  |  |  |  |  |  |  |  |
| Pat     | 🗖 midazolam (0.5 mg/kg, Oral, PRE-OP, Premedication, 0.3-0.5mg/kg in combo with ketamine)  |  |  |  |  |  |  |  |  |  |
| Me      | 🙀 🖵 midazolam (0.3 mg/kg, Buccal, As Indicated, PRN seizure > 5 minutes)   |  |  |  |  |  |  |  |  |  |
| Alli    | Alli, 🖵 midazolam (0.3 mg/kg, Buccal, ONCE, Seizures/status epilepticus)   |  |  |  |  |  |  |  |  |  |
| Арр     | pr 🖵 midazolam (0.1 mg/kg, IV Bolus, ONCE, Sedation/seizures)  |  |  |  |  |  |  |  |  |  |
| ED      | D 🖵 midazolam (0.15 mg/kg, IV Bolus, ONCE, Status epilepticus)   |  |  |  |  |  |  |  |  |  |
| End     | 🗖 midazolam (0.2 mg/kg, Intramuscular, ONCE, PRN sedation, Sedation/seizures, Consider review of management plan if more than 2 doses required.) |  |  |  |  |  |  |  |  |  |
| Gait    | jail 🖵 midazolam (0.5 mg/kg, Intranasal-Both, ONCE, Seizures/status epilepticus)   |  |  |  |  |  |  |  |  |  |
| Gas     | 🗖 midazolam additive   |  |  |  |  |  |  |  |  |  |
|         | midazolam continuous infusion (>83kg)  |  |  |  |  |  |  |  |  |  |
|         | midazolam in glucose 5% continuous infusion  |  |  |  |  |  |  |  |  |  |
| Lipi    | midazolam in sodium chloride 0.9% continuous infusion  |  |  |  |  |  |  |  |  |  |
| Me      | 🖀 High Alert midazolam in glucose 10% infusion (COU only)  |  |  |  |  |  |  |  |  |  |
| Nep     | "Enter" to Search  |  |  |  |  |  |  |  |  |  |

- The order scratch pad will appear
- Enter the Continuous Detail tab
- In the Additive Dose box, enter the dose and dose units

| ≖ Details for midazolam additive [1 microg/kg/min] + sodium chloride 0.9% infusion 50 mL |               |                       |               |            |   |  |  |  |  |  |
|--|---------------|-----------------------|---------------|------------|---|--|--|--|--|--|
| Petail: TOTINUOUS Details  |               |                       |               |            |   |  |  |  |  |  |
|  |               |                       |               |            |   |  |  |  |  |  |
| Base Solution  | Bag Volume    | Rate                  | Infuse Over   |            |   |  |  |  |  |  |
| sodium chloride 0.9% infusion 50 ml 😤  |               |                       |               |            |   |  |  |  |  |  |
| Additive   | Additive Dose | Normalized Rate       | Delivers      | Occurrence |   |  |  |  |  |  |
| × midazolam additive   | E.            | 1 microg/kg/min       | 16 microg/min | Every Bag  | • |  |  |  |  |  |
|  |               |                       |               |            |   |  |  |  |  |  |
| Total Bag Volume   | 50 mL         |                       |               |            |   |  |  |  |  |  |
| Weight: Wei  | ight Type:    | Result dt/tm:         | BSA           |            |   |  |  |  |  |  |
| 16 kg 🗸 Clir   | nical Weight  | 03/09/2018 14:23 AEST |               |            |   |  |  |  |  |  |

- Rate will auto-populate to 1mL/hour = 1microgram/kilogram/minute.
- To modify rate, click on the Normalized Rate box and enter the details

| 🚰 Details 🎁 健 Continuous Details         |               |                   |               |            |   |
|--|---------------|-------------------|---------------|------------|---|
|  |               |                   |               |            |   |
| Base Solution                            | Bag Volume    | Rate              | Infuse Over   |            |   |
| Glucose 5% in Water intravenous solution | 50 mL         | Sal mL/hr         | 50 hr(s)      |            |   |
| Additive                                 | Additive Dose | Normalized Rate   | Delivers      | Occurrence |   |
| × midazolam additive                     | 84 mg         | 🗟 🛿 microg/kg/min | 28 microg/min | Every Bag  | • |
|  |               | 8                 |               |            |   |
| Total Bag Volume                         | 50 mL         |                   |               |            |   |

• Enter the **Details tab** and complete the remaining information

| ▼ Details for midazolam additive 16 mg [1 microg/kg/min] + sodium chloride 0.9% infusion 50 mL |  |          |                          |                   |                          |        |  |  |  |  |  |
|--|--|----------|--------------------------|-------------------|--------------------------|--------|--|--|--|--|--|
|  |  |          |                          |                   |                          |        |  |  |  |  |  |
| *Route of Administration:  | oute of Administration: IV Continuous Infusion 🗸 |          | Target Rate (mL/m2/hr):: |                   | Target Rate (mL/kg/hr):: |        |  |  |  |  |  |
| *Indication:   | *Indication: Status epilepticus                  |          | *Order Review After:     | As per protocol 🗸 | Drug Form:               | ~      |  |  |  |  |  |
| Start Date/Time:   | 06/09/2018                                       | • • 0922 | Duration:                |                   | Duration unit:           | v      |  |  |  |  |  |
| Stop Date/Time:  | //   | × •      | Dose Limit:              |                   | Age/weight range:        |        |  |  |  |  |  |
| Special Instructions:  |  |          | Drug Dosage Guidelines:  |                   | Order for future visit:  | Yes No |  |  |  |  |  |
| Normalized Rate:   |  |          | Normalized Rate Unit:    | <b>~</b>          |                          |        |  |  |  |  |  |

• Sign the order

## **More information**

For more information on Midazolam prescribing or administration, please refer to the Midazolam Infusion for the Acute Management of Seizures in Commercial Travellers Ward Practice Guidelines.