

Fact sheet

Albumin Prescribing and Administration

Within ieMR, Albumin is treated as a medication, not just a blood product; therefore the workflow for prescribing and administration is different to other blood products within the system.

Prescribing

Albumin is ordered within the ieMR and will appear on the MAR. There are numerous ways that albumin is commonly administered; therefore the prescriber must select the appropriate order sentence as a base for their order and modify the contents as appropriate.

There are two types of IV order sentences in the system for albumin – true continuous IV and intermittent IV. Continuous infusions will remain active until the prescriber ceases the order, whereas intermittent orders have an associated frequency. It is important to select the type of order that corresponds appropriately with the intention of the order.

Albumin	
albumin human 4% intravenous solution	
albumin human 4% intravenous solution Rate: 500 mL/hr, Total volume (mL): 500, IV, BLOOD-DERIVED PRODUCT. See product information for administration details. [Greater Than or Equal...	Continuous
albumin human 4% intravenous solution (intermittent) Rate: 250 mL/hr, 500 mL, IV intermittent infusion [Greater Than or Equal To 16 year(s)]	
albumin human 20% intravenous solution	
albumin human 20% intravenous solution Rate: 100 mL/hr, Total volume (mL): 100, IV, BLOOD-DERIVED PRODUCT. See product information for administration details. [Greater Than or Equal...	
albumin human 20% intravenous solution (intermittent) 100 mL, IV intermittent infusion, infuse over 1 hour(s) [Greater Than or Equal To 16 year(s)]	Intermittent

Administration

Albumin must be administered from the MAR or the MAW as appropriate. Batch numbers must be entered at the point of administration.

For intermittent IV orders, the batch number can be added in the appropriate field within the administration window (see below).

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albumin human (albumin human 20% intravenous solution (intermittent))
 100 mL, IV intermittent infusion, start: 17/12/17 20:00:00 AEST, BLOOD-DERIVED PRODUCT. See product information for administration details, infuse over 1 hour(s)

*Performed date / time : 17-Dec-2017 0810 AEST
 *Performed by : EDMUNDS, CATHERINE ANNE PHARM
 Witnessed by :
Batch number: [Trend](#)

*albumin human: 100 mL Volume: ml
 Diluent : <none> ml

For Continuous IV orders, the batch number must be entered by adding a comment in the administration window.

albumin human 4% intravenous solution 200 mL
 Rate: 500 mL/hr, Total volume (mL): 200, 200 mL, IV, start: 17/12/17 12:01:00 AEST, stop: 17/12/17 12:24:00 AEST, order duration: 1 bag(s), BLOOD-DERIVED PRODUCT. See product information for administration details.

17-Dec-2017 0:02 AEST - 18-Dec-2017 0:02 AEST

Begin Bag
 Site Change
 Infuse
 Bolus
 Waste
 Rate Change

No results found

albumin human 4% intravenous solution 200 mL
 Rate: 500 mL/hr, Total volume (mL): 200, 200 mL, IV, start: 17/12/17 12:01:00 AEST, stop: 17/12/17 12:24:00 AEST, ...

Yes No albumin human 4% intravenous solution 200 mL

*Performed date / time : 17-Dec-2017 1202 AEST
 *Performed by : EDMUNDS, CATHERINE ANNE PHARM
 Witnessed by :
 *Bag # : 1
 *Site : Peripheral intravenous cannula
 *Volume (mL) : 200
 *Rate (mL/hr) : 500

Bag 1 of 1
Begin Bag
 In Progress

Comment
 Batch number: xxxxxxxx

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