

**Clarithromycin**

<b>Indication</b>	Infections caused by atypical organisms such as legionella																						
<b>Dose</b>	500mg twice daily																						
<b>Preparation</b>	Clarithromycin vials contain 500mg clarithromycin 1. Reconstitute the vial with 10ml water for injection 2. Remove 10ml from a 250ml bag of sodium chloride 0.9% 3. Add 10ml clarithromycin to sodium chloride bag																						
<b>Administration</b>	Clarithromycin is infused over at least 60minutes via a peripheral or central line																						
<b>Shelf-life</b>	6 hours at room temperature																						
<b>Common Compatibility Issues</b>	Clarithromycin should have a <b>dedicated lumen</b> for the duration of the infusion																						
<b>Additional information</b>	<p><b>**Sodium chloride must not be used for the initial reconstitution.**</b></p> <p>For fluid restricted patients clarithromycin can be diluted in 100ml sodium chloride 0.9%. This preparation must be administered via a central line.</p> <p>Clarithromycin increases the levels of many drugs; do not use in combination with statins and monitor theophylline levels for patients on theophylline or aminophylline before the clarithromycin was started.</p> <p>Clarithromycin acts as a prokinetic so, Erythromycin is not needed when clarithromycin is also being given.</p>																						
<b>Sample Label</b>	<table border="1" style="width: 100%; background-color: yellow;"> <tr> <th colspan="4" style="text-align: center;">DRUGS ADDED TO THIS INFUSION</th> </tr> <tr> <td colspan="2">PATIENT <i>A. Patient (A. Number)</i></td> <td colspan="2">WARD <i>ICU</i></td> </tr> <tr> <td>DRUG <i>Clarithromycin</i></td> <td>AMOUNT <i>500mg in 250mg (2mg/ml)</i></td> <td>ADDED BY</td> <td>CHECKED BY</td> </tr> <tr> <td>DATE ADDED TIME ADDED</td> <td>EXP. DATE EXP. TIME</td> <td colspan="2">BATCH No.</td> </tr> <tr> <th colspan="4" style="text-align: center;">DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS</th> </tr> </table>			DRUGS ADDED TO THIS INFUSION				PATIENT <i>A. Patient (A. Number)</i>		WARD <i>ICU</i>		DRUG <i>Clarithromycin</i>	AMOUNT <i>500mg in 250mg (2mg/ml)</i>	ADDED BY	CHECKED BY	DATE ADDED TIME ADDED	EXP. DATE EXP. TIME	BATCH No.		DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS			
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FOR REVIEW AUGUST 2026

## Documentation Controls

Development of Guideline:	Pharmacist – Critical Care & Theatres
Consultation with:	Pharmacy Department
Approved By:	ICU Sister's Meeting: June 2023  ICU Risk & Quality Meeting: August 2023  Surgical Division
Review Date:	August 2026
Key contact:	Pharmacist – Critical Care & Theatres

## References

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**\*\*\* End of Monograph \*\*\***