



OSCE Checklist: Administering Nebulised Medication

Introduction		
1	Gather equipment	
2	Wash your hands and don PPE if appropriate	
3	Introduce yourself to the patient including your name and role	
4	Confirm the patient's name and date of birth	
5	Briefly explain what the procedure will involve using patient-friendly language	
6	Check the patient's understanding of the medication being administered and explain the indication for the treatment	
7	Gain consent to proceed with administering nebulised medication	
8	Check if the patient has any allergies	
9	Position the patient so that they are sitting comfortably	
Final checks		
10	Right person: ask the patient to confirm their details and then compare this to the patient's wrist band (if present) and the prescription	
11	Right drug: check the labelled drug against the prescription and ensure the medication hasn't expired	
12	Right dose: check the drug dose against the prescription to ensure it is correct	
13	Right time: confirm the appropriate time to be administering the medication and check when the patient had previous doses if relevant	
14	Right route: check that the planned route is appropriate for the medication you are administering	
15	Right to refuse: ensure that valid consent has been gained prior to medication administration	
16	Right documentation of the prescription and allergies: ensure that the prescription is valid and check the patient isn't allergic to the medication you are going to administer	
Administering nebulised medication		
17	Wash your hands and don gloves/apron (if not already done)	
18	Assemble the nebuliser device according to the manufacturer's instructions	
19	Pour the correct dose of medication into the nebuliser device	
20	Position the patient upright (greater than 45 degrees)	
21	Attach the nebuliser onto the face mask or pipe system with a mouthpiece as appropriate	
22	Attach the oxygen tubing to the bottom of the nebuliser device. Attach the other end of the oxygen tubing to oxygen or compressed air supply.	
23	Turn on the oxygen or compressed air to a flow rate to provide sufficient misting (around 6-10 litres per minute)	
24	Secure the face mask over the patient's mouth and nose or instruct them to seal their lips around the mouthpiece	
25	Instruct the patient to try and inhale slowly and deeply during administration	

26	Run the nebuliser for around 10 minutes until the total dose of medication in the nebuliser chamber has been administered	
27	Continue to monitor the patient's vital signs and monitor for any side effects of medication administration	
28	Towards the end of treatment, inspect the nebuliser and tap the side of the chamber to release any droplets clinging to the side	
29	Once the administration is complete, turn off the oxygen or compressed air and remove the face mask or mouthpiece from the patient	
30	Re-assess the patient's vital signs and conduct a respiratory examination to determine if the administration of nebulised medication has had the desired effect or if further treatment is required	
31	Dispose of your clinical equipment into an appropriate clinical waste bin	
To complete the procedure...		
32	Explain to the patient that the procedure is now complete	
33	Thank the patient for their time	
34	Dispose of PPE appropriately and wash your hands	
35	Document the details of the procedure and the medication administered	

Read the full guide at
[geekymedics.com](https://www.geekymedics.com)



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