

DESCRIBING RESPIRATION

Read and explain the following terms:

Inspiration

Inspiratory rate

Respirations

Respiratory rate

Expiration

Expiratory rate

@ 4L/min

Read the four extracts from conversations on a ward and answer the following questions.

- Now to Mr. Frank. Mr. Frank is really at a terminal stage now. His pain was not relieved by morphine 5 mg via continuous infusion. The morphine was increased to 10 mg, and this seems to be holding the pain now. Mr. Frank's respiratory rate is depressed since the increase in morphine rate via the subcutaneous pump, but this is to be expected. Just keep him comfortable tonight, please. His family will stay with him all night in the single room.
- This is Judy Brown in bed 17. I'll just get her charts so I can show you what's been happening today. OK. Here they are. She came back to the ward at 11 with a PCA with morphine running post-op. I'll check the settings with you in a moment, but I just wanted to be sure you know to monitor Judy's respirations second hourly as per the Clinical Pathway. OK, so let's go through these settings.
- Hello, it's Barbara from Ward 15 here. Are you the physio on call this weekend? Oh, good. Look, I thought I'd let you know before you came up to the ward. Mr. Walker was very breathless this morning, but it was helped by oxygen at four liters per minute via the nasal cannula. He may not feel able to have any physio today. Do you still want to come up and see him? Mm, OK, that's a good idea. I'll tell him you'll be up tomorrow morning instead. Thanks. Bye.
- I'll just explain to you what's happening with your husband's breathing. Mr. Sims has a fast respiratory rate at the moment, which is caused by the lung infection he's had for the past few weeks. He has very labored inspiration and expiration, which is why I've given him some oxygen.

Why is Mr. Frank's family going to stay with him tonight?

How is Judy managing her pain?

How was oxygen administered to Mr. Walker?

What caused Mr. Sims' tachypnea?

DESCRIBING RESPIRATION

Look at Mrs. Oondahi's Nursing Notes. Make questions using Prompt A and answer the questions from Prompt B.

DATE AND TIME	<p>Add signature, printed name, staff category, date and time to all entries</p> <p>MAKE ALL NOTES CONCISE AND RELEVANT</p> <p>Leave no gaps between entries</p>
<p>2.3.12 21:00 hrs</p>	<p>NURSING Mrs. Oondahi appears to be breathing comfortably at the time of the report and is quite settled. RR is 16, not labored. O₂ @ 3L/min via nasal cannulae. Pt lying on two pillows. Pain relieved by morphine via continuous s.c infusion. Pain rated at 1/10 at 20:30 hrs. Patient states she is comfortable. Family in attendance all shift. Husband and children will stay overnight with her.</p> <p>D. Simpson (RN) SIMPSON</p>

Prompt A

You are working with a colleague on the evening shift. You have both read Mrs. Oondahi's notes. Ask and answer questions about Mrs. Oondahi's respiratory status using the following:

- Respiratory rate/at the moment?
- How?
- How much oxygen?
- Morphine?

Prompt B

You are working with a colleague on the evening shift. You have both read Mrs. Oondahi's notes. Answer the following questions about Mrs. Oondahi's respiratory status.

- Is she comfortable?
- What about her oxygen?
- Did she have trouble breathing?
- What was the last pain score she gave?