

The Medical Industry 1



Warm up

- Do you work in the medical industry? If so, what department do you work in and what do you do?
- What are hospitals like in your country?
- Is healthcare free where you come from?
- Which country or countries have the best healthcare?
- What are the most important healthcare issues in your country?
- Are healthcare workers paid well in your country?
- What improvements could be made to the healthcare industry in your country?



1. Match the medical verbs on the left to their definitions.

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|--------------------------|---------------------------------------------------------------------------------------------------|
| 1. to treat <i>H</i> | A. To send a patient to a specialist |
| 2. to refer <i>A</i> | B. To sign patient out off hospital. |
| 3. to prescribe <i>E</i> | C. To check for infections or diseases. |
| 4. to admit <i>G</i> | D. To make free from germs. |
| 5. to discharge <i>B</i> | E. To give the patient medication or treatment which they need. |
| 6. to diagnose <i>F</i> | F. To find out what a physical or mental problem is after examining and running tests. |
| 7. to inject <i>I</i> | G. To register a patient into hospital for medical treatment. |
| 8. to test <i>C</i> | H. To use medicine or other medical procedure to help cure a patient with injuries or an illness. |
| 9. to sterilise <i>D</i> | I. To put a medication into the body through the skin, using a needle. |



2. Fill in the gaps below with vocabulary from exercise 1.

1. My GP *referred* me to a specialist.
2. My doctor *prescribed* a course of antibiotics.
3. The nurse *injected* the patient with a tetanus shot.
4. Peter was *admitted* into hospital yesterday.

5. The doctor *tested* his blood.
6. The paramedic *treated* the driver for minor injuries after the accident.
7. Mr. Jackson was *discharged* from hospital this morning in a stable condition.
8. The medical equipment is *sterilized* before every operation.
9. I was *diagnosed* with ADHD when I was 15 years old.



3. Work in pairs. List as many job titles from the medical industry as you can.

GP (General Practitioner)

- Refer to the list from the point above. What are the responsibilities of the people in these roles?

A GP treats common medical conditions, prescribes medication, and refers patients to hospitals or specialists.

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4. Complete the table below.

<u>Department</u>	<u>Job</u>
Pharmacy	<i>Pharmacist</i>
Gynaecology	<i>gynaecologist</i>
Neurology	<i>neurologist</i>
Cardiology	<i>cardiologist</i>
Psychology	<i>psychologist</i>
*Paediatrics	<i>paediatrician</i>
Anaesthesiology	<i>anaesthesiologist</i>
*Maternity	<i>midwife</i>
*Surgical	<i>surgeon</i>
Virology	<i>virologist</i>
Radiology	<i>radiologist</i>

- What do the departments/jobs above specialise in?

Pharmacy – medication

Gynaecology – the female reproductive system

Neurology – treats diseases of the brain, spinal cord, nerves and muscles

Cardiology – diseases of the heart and blood vessels

Psychology – understand and explain thoughts, emotions, feelings and behaviour

Paediatrics – children

Anaesthesiology – monitor and control patients vital life functions, including heart rate and rhythm, breathing, blood pressure, body temperature and body fluid balance.

Maternity – childbirth

Surgical – operations

Virology – understanding viruses

Radiology – diagnosing and treating injuries and diseases using medical imaging such as X-ray, CT, MRI

- Which letter is silent in the word *psychology*?

**Note the endings of these departments do not end in -y. The job names are also different from the rest.*



Present Simple vs. Present Continuous

We use Present Simple:

- *To talk about facts, permanent situations, and routines.*

For example: Peter *is* a paediatrician. (permanent situation)

They *wake up* at 5:00 am every morning.

We use Present Continuous:

- *To talk about actions happening at the moment of speaking and temporary situations.*

For example: I *am preparing* the instruments for surgery. (now)

This week I *am working* night shifts. (temporary)

Note: Usually, we do not use the present continuous with stative verbs like be, have etc.



5. Read the following email/job description and select the verb in the correct form.

My names Shiva and I*is*..... (be) a cardiac surgeon, that means I*perform*..... (perform) surgery on the heart and the major vessels around it. I ...*am working*..... (work) in London for six months because of friend of mine*is*..... (be) on maternity leave. I usually*live*..... (live) and*work*..... (work) in Manchester.

One of the difficult things about being a doctor*is*..... (be) working in shifts. Sometimes I*work*..... (work) during the day and sometimes at night. This week I*am working*..... (work) night shifts. I prefer night shifts because the hospital*is*..... (be) usually quieter at night.





6. Listen to the Radio 200 interview and answer the following questions

1. What does Daniela do?

She's a paramedic.

2. How long is a typical shift?

12 hours.

3. How does Daniela start her day at work?

She typically starts at 5am. She checks all of the medical supplies, equipment and medication. After that we make sure the ambulance is in working order. Once she has completed the maintenance check, she goes to her stand by point.

4. How long is the response time?

In 90% of cases the ambulance is there within 10 minutes.

5. What does Daniela find to be the hardest part of her job?

It's high pressure, dealing with difficult family members and losing people and having to move on to the next emergency.

6. What does Daniela love most about her job?

Helping people.

7. What qualifications do you need to do what Daniela does?

A paramedics degree.



7. Common phrases to talk about your job.

How to find out what someone's job is

What do you do for a living?

What do you do?

What you work as?

What is your job?

How to describe your position

I'm a...

I work as a...

How to describe responsibilities

I deal with...

I am in charge of...

I am responsible for...

My job involves...



8. Read the following points and take a few minutes to write some notes. Then present the information to your class. (Feel free to ask questions at the end of your classmate's presentation)

- What is your job title?
- What responsibilities do you have?
- What are your daily routines?
- Do you work in shifts?
- Are you working on anything in particular/temporary this week/month or year?
- What advice would you give to someone starting out a career in what you do?



Transcript

Radio host: Hi Daniela, nice to meet you and thanks for doing this interview with us on Radio 200.

Daniela: The pleasure is all mine Kirsty.

Radio host: So as you know this program is called Jobs that help others. What exactly do you do Daniela?

Daniela: I'm a paramedic.

Radio host: Ah, fantastic! What does a day at work look like for you?

Daniela: Well, a shift is usually 12 hours long. I typically start at 5am. The day starts with checking all of the medical supplies, equipment and medication. After that we make sure the ambulance is in working order. Once we've completed the maintenance check, we go to our stand by point. This is when the real day begins! On a typical day we will respond to around 15 emergency calls. These kind of emergency calls could be anything – an allergic reaction, a car accident or a broken bone.

Radio host: Interesting! So, every day must be very different!

Daniela: Oh absolutely.

Radio host: How long is the response time?

Daniela: Well... the response time varies. We do our best to get there as quickly as possible and 90% of the ambulances arrive at the scene within 10 minutes.

Radio host: 10 minutes! That's amazing! Very fast. And what would you say is the hardest part of your job?

Daniela: Mm... As you can imagine it's very a high-pressure environment and you have to stay cool under pressure and make very quick decisions. In fact, making quick decisions could potentially save a life. Also, sometimes you have to deal with difficult family members which makes everything a lot harder. But the hardest part is when we don't manage to save someone. Sometimes people don't realise how hard this can be. Sometimes we lose someone and have to move onto another emergency. It can be a lot emotionally.

Radio host: I can imagine that would be hard but what do you love most about your job?

Daniela: Well... It's the fact that I save people's lives. Helping people is one of the greatest accomplishments of my life. It helps me through the hard times and to stay motivated to do what I do.

Radio host: I just have one last questions for our listeners who might be interested in becoming a paramedic. What qualifications do you need?

Daniela: Well...You need a paramedic's degree. So, it's a lot of studying but it's totally worth it in the end!

Radio host: I'm sure it is! Thanks again for your time Daniela.

Daniela: Thanks Richard.