



Assignment 1.14: Small Group Workplace visits

Instructions: In groups of 3, you will do observations at 3 different workplaces. Take turns as Observer #1, Observer #2, and Observer #3. Each person is responsible for being able to answer the questions assigned to them. When describing a job they observed, everyone should describe different jobs (where possible). Take notes, and complete the summary table afterwards.

Everyone	Observer #1	Observer #2	Observer #3
What is the name of the company? Beirut Arab university healthcare center (BAUHC)	What is 1 job you observed? What did they do and what equipment did they use?	What is 1 job you observed? What did they do and what equipment did they use?	What is 1 job you observed? What did they do and what equipment did they use?
	What does the company do?	Describe any safety signs you saw.	How did the workers dress?
	Who are their main customers?	Describe any safety equipment or clothing you saw.	Why do you think the workers work here? Do they seem to enjoy it?

Observation #1

Company Name: Beirut Arab university healthcare center (BAUHC)	Observer 1: 1)1.ophtalmology clinic : First We observed an ophtalmologist performing eye examinations on patients , presenting with both routine vision concerns and eye trauma. -Case 1:The ophtalmologist first assessed the patient's visual acuity ,by asking the patient to read letters from a vision chart while adjusting the lens power to determine the most accurate prescription. -Case 2 :We also observed the examination of a patient with trauma to the left eye , by using the slit lamp the physician identified signs of intraocular heamorrhage, and advised the patient to continue the prescribed eye drops while arranging appropriate follow-up care.	Observer 2: BAU PHCC Ophthalmologist 1-The ophtalmologist examined patients with vision problems, checked their eyesight, diagnosed eye conditions, and prescribed treatment or corrective lenses. Equipment used included a slit lamp, autorefractor, vision chart, and retinoscope. 2-Hand hygiene poster, emergency exit sign, and medical waste (biohazard) sign. 3-White lab coat, face mask, disposable gloves, and hand sanitizer.	Obderver3 Clinic 1: Ophthalmologist Case 1: Reviewed history, evaluated current glasses, and tested visual acuity to prescribe a new glasses prescription and eye drops. Case 2: Evaluated an eye trauma follow-up. Noted iris pigmentation and a blood-filled retina. Observed slight improvement, extended medication for 3 weeks to resolve bleeding, and advised surgery if no further progress occurs. Equipment used Auto refractor, Slit Lamp, and Tonometer. How did they dress? They wore a clean lab coat and professional clothing. Why do you think they work here? Do they enjoy it? They seem to enjoy helping patients and working in a professional medical environment.
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	-Equipment used: 1)Autorefractometer (to measure refractive error) 2)Slit lamp biomicroscope (to examine the anterior structures of the eye) 3)Vision chart (visual acuity assessment) 4)Phoropter (to determine the patient's eyeglass prescription) (+tonometer and retinoscope)		
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Observation #2**Company Name:**

Beirut Arab
university
healthcare center
(BAUHC)

Observer 1:**2-Gastroenterology clinic :**

-We observed a gastroenterologist assessing patients with gastrointestinal complaints and developing diagnostic and treatment plans.

-Case 1:The physician obtained a detailed medical history(for an endoscopy patient with stomach ulcer and IBS) , assessed symptoms that indicates GI abnormalities ,and based on clinical findings, further investigations were requested to determine the cause, then appropriate treatments were ordered ,finally the physician arranged follow-up visits after the investigation results were available.

-Equipment used:

1)Endoscopy equipment (used for diagnostic examination of the gastrointestinal tract)

2)Standard clinical examination equipment

Observer 2:**BAU PHCC****Gastroenterologist**

1-The gastroenterologist evaluated patients with digestive complaints, reviewed test results, requested additional investigations, and prescribed appropriate medications.

Equipment used included a computer, stethoscope, examination bed, and endoscopy equipment.

1-No smoking sign, emergency exit sign, and handwashing instructions.

2-White lab coat, face mask, disposable gloves, and a sharps disposal container.

Observer 3:**Clinic 2: Gastroenterologist**

What they did: Consulted with an endoscopy patient diagnosed with stomach ulcers and Irritable Bowel Syndrome (IBS). Addressed extensive patient questions, ordered a biopsy and a culture test to check for H. pylori bacteria, and prescribed stomach-protecting medications.

Equipment used: Endoscope, biopsy forceps ,specimen collecting vials .

How did they dress? They wore a clean lab coat and professional clothing.

Why do you think they work here? Do they enjoy it? They seem interested in helping patients and diagnosing health problems.

Observation #3

Company Name: Beirut Arab university healthcare center (BAUHC)	Observer 1: 3-Obstetrics and Gynaecology (OB/GYN) Clinic: -We observed an obstetrician-gynecologist performing a pelvic ultrasound examination to investigate menstrual irregularities. -Case 1 :The physician reviewed the patient's medical history, including menstrual history and current symptoms, before performing an abdominal pelvic ultrasound. During the examination, An ultrasound gel was applied to the lower abdomen, the physician assessed the uterus, ovaries, and endometrial thickness to investigate possible conditions (such as polycystic ovary syndrome (PCOS)) ,wich was negative in her case .Additional laboratory investigations were made to guide management . -Equipment used: 1)Ultrasound machine 2)Abdominal ultrasound probe (transducer) 3)Ultrasound gel 4)Examination bed and disposable towel/computer . 2) What does the company do? Beirut Arab University Health Care Center (BAUHC) provides a high-quality medical services to patients while supporting education, research, and	Observer 2: BAU PHCC Gynecologist 1-The gynecologist assessed women's reproductive health, performed a pelvic ultrasound, discussed the findings with the patient, and ordered laboratory tests when needed. Equipment used included an ultrasound machine, examination bed, ultrasound probe, and computer. 2-Hand hygiene sign, emergency exit sign, and biohazard waste disposal sign. 3-White lab coat, disposable gloves, surgical mask, and disposable examination bed cover	Observer3 Clinic 3: Gynecologist What they did: Evaluated a patient with suspected PCOS, high stress, fatigue, and shorter period cycles (5 days). Performed an ultrasound that confirmed no cysts on either ovary, and ordered blood tests to check thyroid and plasma levels. Equipment used: Ultrasound machine (Echo) with probe and sterile gel. How did they dress? They wore a clean lab coat and professional clothing. Why do you think they work here? Do they enjoy it? They seem to enjoy helping patients and providing healthcare.
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	community health. The center offers outpatient consultations, diagnostic and laboratory testing, radiology services, preventive vaccination programs, health screening, and specialized medical care . While also being a clinical training site for students from the Faculty of Health Sciences and other healthcare programs, allowing students to develop practical skills .The center also participates in health promotion activities, disease prevention, and community programs to improve public health. 3)Who are their main customers? BAUHC aims at serving Patients from the general public, seeking medical consultations, diagnosis, treatment, and follow-up care. Also Students, faculty, and staff of Beirut Arab University, were also present , benefiting from accessible healthcare services. And helps people requiring preventive healthcare, vaccinations, routine check-ups, and chronic disease management. And was as a place were all healthcare students ,can use	
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	the center as a clinical learning environment.		
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