Questionnaire in English

Public awareness and self-reported first-aid preparedness for cervical spine injury among adults in Northern Saudi Arabia: A cross-sectional study

A-Personal information

1.	Age 18-25 26-35 36-46 More than 46
2.	Gender Male Female
3.	Nationality Saudi Non-Saudi
4.	Marital state Married Single Divorced Widowed
5.	Educational status University or higher Secondary school Preparatory school Primary school Illiterate
6.	Occupation • Student An employee of a government company • Employee of a private company • Not working
7	Do you know about CSI first aid? Yes No
8.	City Arar Rafha Turaif Other

B. Public awareness regarding cervical spine injury of the study participants in the Northern Border Region, Saudi Arabia:

Do you know the most common risk factor for CSIs?	Traffic accident Sports injuries Inflammations Tumors I do not know
Is it possible for CSIs to be accompanied by damage to the spinal cord?	Yes No I don't know
Do you know CSIs can lead to lifelong disability?	Yes No I don't know
Do you think that a person with CSI requires lifelong medical and rehabilitative treatment?	Yes No I don't know
Do you think that early detection of CSI helps prevent complications?	Yes No I don't know
Do you think that proper treatment at the accident site prevents permanent spinal cord injuries?	Yes No I don't know
Do you think that your correct response might help those affected persons?	Yes No I don't know
Do you think that CSIs affect the patient's quality of life for life?	Yes No I don't know
Do you know that it is better not to move the injured person and call 997?	Yes No I don't know
What are the CSIs' complications?	Sensory deficit Motor deficit Urinary incontinence Stool incontinence Respiratory problems Smell and taste problems I do not know
What are the CSI signs?	Inability to move the hand Numbness Pain in the arms Neck deformities All of these I don't know
What is the CSI first aid?	Reducing the movement of the injured person while transporting him from the scene of the accident Call 997

	Changing the patient's position I do not know
What is the safest way to deal with a person with a spinal injury?	Keep the injured person in the same position if the place is safe until help arrives Correcting the wrong posture of the body by stretching the arms, neck, and legs Making the patient sit I do not know
How do you deal with an injured person who needs resuscitation?	Carrying the injured person into a transport vehicle without taking precautions to transport him to the hospital Do nothing I do not know Call 997, start resuscitating the patient, and make sure not to move the patient.
Diseases that increase CSI risk	Rheumatoid arthritis Morbid obesity Diabetes mellitus Down syndrome I don't know
If the injured person is conscious and responsive with a suspicion of cervical vertebrae injury, what do you do?	Reassure and tell him not to move Check if he can move his neck Try to change his position I do not know.

C. Participants' Practice for cervical spine injury in the Northern Border Region, Saudi Arabia

Will you provide aid for people injured in traffic accidents or fall accidents?	Yes No
Will you take preventive measures for unconscious patients with spinal injury?	Yes No
Should you call 997 and ask for help, then start providing first aid to the injured person?	Yes No
Will you be careful not to move the injured person incorrectly to keep the spine stable and keep it as one unit during transport to prevent the injury from getting worse?	Yes No