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Radiographers' perception on the provision of psychosocial support for cancer patients.

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A- General Information

Q1.1 What is your gender?

Male  Female  Prefer not to answer

Q1.2 What is your age?

23-29  30-39  40-49  50+

Q1.3 Do you have carer responsibilities in your personal life and if so what are they? Select all that apply.

- Yes, children under 18 years of age.
- Yes, an elderly family member or friend.
- Yes, a sick family member or friend.
- Yes, family member or friend that has a form of a disability.
- Yes, other, Please specify : \_\_\_\_\_
- No

Q1.4 How many years of experience do you have as a radiographer?

- less than 2 years
- 3-5 years
- >5 years but less than 10 years
- 10 years or more

## B- Perceptions and confidence

The study is focused on radiographer's perception on the provision of psychosocial support and their confidence in the advice that they provide for patients experiencing psychosocial issues.

Q2.1 In your opinion what role should radiographers have in identifying patients and their families that need psychosocial support?

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Q2.2 In your opinion, what role should radiographers have in psychosocial care for radiation therapy patients and their families?

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Q2.3 How do you identify a patient having psychosocial issues? (You can choose more than one answer)

- Through communication with the patient
- Through observation of non-verbals
- Patient assessment
- Other; please specify \_\_\_\_\_

Q2.4 Please identify your confidence level in providing advice in the following support care issues with your patients, using the scale 1 =not confident at all,3= Neutral and 5 =very confident.

Physical concerns related to treatment	1—2—3—4—5
Potential of chronic side effects related to treatment	1—2—3—4—5
Physical concerns related to patient's disease	1—2—3—4—5
Concurrent treatment management	1—2—3—4—5
Financial concerns	1—2—3—4—5
Family dynamics and issues	1—2—3—4—5
Emotional Concerns	1—2—3—4—5
Mental Health issues	1—2—3—4—5
Body Image	1—2—3—4—5
Spiritual/religious concerns	1—2—3—4—5
Sexual concerns	1—2—3—4—5
Antiemetic/analgesics	1—2—3—4—5



Q3.2 Please explain how you refer patients to the above support services:

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Q3.3 In the past year as a radiographer have you referred patients to psychosocial services?

- I have not referred any patient.
- I have referred a patient/patients between 1 to 4 times
- I have referred a patient/patients between 5 to 10 times
- Other, please specify: \_\_\_\_\_

Q3.4 How do you communicate the referral? Choose any other option that applies.

- Written communication (e.g. Radiation therapy information systems e.g.,MOSAIQ; inpatient notes or email)
- Verbal communication
- Other, please specify below \_\_\_\_\_

D-Barriers in the provision of psychosocial support.

Sometimes the environment in which you work, plays a role in our ability to interact with patients having psychosocial issues. This can include the availability of physical, educational and supportive resources.

Q4.1 For the statements below, indicate the response that best matches your opinion

	Agree (1) <input type="checkbox"/>	Disagree (2) <input type="checkbox"/>	I don't know (3) <input type="checkbox"/>
There is no time in the schedule to provide support to patients having psychosocial issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Due to time constraints and work-load, I end up referring the patient to someone else they can talk with	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often have to prioritise technical demands over supporting the patient psychosocially.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Increasing treatment complexity has reduced the time available to provide support to patients having psychosocial issues.

There are sufficient radiographers to take over my duties while I communicate with a patient having psychosocial issues

There is the need of training regarding how to manage patients having psychosocial issues

The training I have received is adequate enough to manage patients having psychosocial issues

I feel that I do not have much knowledge in this area

There are supportive resources available to me to help me deal with providing support to patients having psychosocial issues

Not having a screening tool for patient assessment makes it more difficult to identify patients in need of psychosocial services

There is a lack of private spaces to talk the patient about psychosocial issues

**Q4.2** Please indicate if and when you have participated in training in the following areas of patient care.

	Attended		Timeframe			
	Yes	No	Less than 1 year ago	Between 1 and 5 years ago	More than 5 years ago	N/A
Communication Skills Training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Detecting and responding to emotional cues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patient Psychology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patient Counselling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patient Anxiety & Depression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q4.3** What suggestions do you have for overcoming any barriers you may have identified?

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Thank you!

Thank you for taking the time to complete this questionnaire. Your help and support is greatly appreciated.

Acknowledgement: This questionnaire includes questions from validated tools published by Elsner et al. (2018) doi: 10.1002/jmrs.286 as well as Maamoun et al. (2009) doi: 10.1016/j.jmir. Rights to reproduce, amend, and reuse such content was respectively provided by the permission of the authors and the copyright clearance centre (<https://s100.copyright.com/AppDispatchServlet>).