

Current practice in determining pregnancy status prior to diagnostic

Introduction

This survey has been designed to provide information regarding current practice in Nuclear medicine on determining the pregnancy status of patient's prior to diagnostic imaging.

This survey forms part of the PhD studies of Daphne James, from The University of Newcastle.

The survey should take approximately 10 mins to complete.

At the completion of the survey you will be redirected to a web page where, if you wish, you can enter your name & email address to enter the draw for one of five \$100 Westfield vouchers.

This information is kept separate to your survey responses to maintain anonymity.

Participant Information

1. What is your gender?

- Male
- Female

2. What is your profession?

- Physician
- Physicist
- Senior physicist
- PDYNuclearMedicineScientist
- NuclearMedicineScientist
- SeniorNuclearMedicineScientist
- ChiefNuclearMedicineScientist

3. How many years of experience do you have in your current profession?

- 0-2 years
- 3-5 years
- 6-10 years
- 11-15 years
- 16+ years

4. What type of practice are you employed in?

- Public
- Private

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5. Where do you practice?

- NSW
- ACT
- VIC
- QLD
- SA
- WA
- NT
- TAS
- NZ

6. Did you obtain your University qualifications in Australia?

- Yes
- No

7. If Yes to Question 6, at which University?

- University of Sydney
- University of Newcastle
- University of South Australia
- Charles Sturt University
- RMIT
- Monash University
- Other (please specify)

8. If No to question 6, In which country did you obtain your University qualifications?

Policy and Regulations

9. Does the department you work in have a written policy regarding how to determine the pregnancy status of female patients prior to diagnostic imaging procedures?

- Yes
- No
- Unsure

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10. If Yes to question 9, when did you last read it?

- < 1 week
- < 1 month
- < 6 months
- < 1 year
- > 1 year

11. Are you aware of any government regulations regarding how to determine the pregnancy status of female patients prior to diagnostic imaging procedures?

- Yes
- No

12. If yes to question 11, briefly state what the regulations state regarding how to determine the pregnancy status of female patients prior to diagnostic imaging procedures.

13. Have you read the sections in the following government regulations regarding how to determine the pregnancy status of female patients prior to diagnostic imaging procedures?

	Yes	No
ARPANSA 14.2	<input type="radio"/>	<input type="radio"/>
ICRP 84: Pregnancy and Medical Radiation	<input type="radio"/>	<input type="radio"/>

Current Practice

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14. Please indicate the minimum age of patient that you routinely question about their pregnancy status.

- 10 years
- 11 years
- 12 years
- 13 years
- 14 years
- 15 years
- 16 years
- 17 years
- 18 years
- Depends on how mature the patient appears

Other (please specify)

15. What is the rationale for this age?

16. Please indicate the maximum age of patient that you routinely question about their pregnancy status.

- 40 years
- 45 years
- 50 years
- 55 years
- 60 years

Other (please specify)

17. What is the rationale for this age?

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18. Which method do you use to determine the pregnancy status of female patients prior to diagnostic imaging procedures?

- Verbal question
- Verbal + signature
- Written form

Other (please specify)

19. If you use verbal questioning, do you routinely ask the patient any questions regarding:

- Last menstrual period (LMP)
- Contraceptive Use
- Menopause/Hysterectomy

20. If you use a written form, does it ask the patient any questions regarding:

- Last menstrual period (LMP)
- Contraceptive Use
- Menopause/Hysterectomy

21. Do you use pregnancy tests in your department?

- Yes
- No

22. If yes to question 21, how often are they used?

- Routinely
- Occasionally

23. If yes to question 21, what type of pregnancy tests are used in your department?

- Urine
- Serum

24. If yes to question 21, in which circumstance are they used?

5

6

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25. Please rank the following diagnostic procedures from 1-8, with 1 having the most risk to a foetus from exposure to ionising radiation and 8 having the lowest risk.

	1	2	3	4	5	6	7	8
Bone scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thyroid scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
V/Q Lung scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Renal Perfusion scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gated Heart Pool scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sestamibi Myocardial Perfusion scan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bone scan with SPECT/CT of lumbar spine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
¹⁸ F-FDG PET/CT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Scenarios

26. Briefly describe how you would question the patient in the following scenario:

Young teenager accompanied by a parent

27. Briefly describe how you would question the patient in the following scenario:

Unconscious or heavily sedated patient

28. Briefly describe how you would question the patient in the following scenario:

Patient with a cultural or language barrier

29. Briefly describe how you would question the patient in the following scenario:

Patient with a mental disability

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30. Is there anything you would like to add about the verification of pregnant patients prior to diagnostic nuclear medicine imaging?

Thank you

Thank you for completing this survey.

You will now be directed to a link to enter your name & email address to enter the draw for one of five \$100 Westfield vouchers.