

Is the role of the nurse sedation practitioner well received by patients?

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Study question: The purpose of this audit was to investigate the patient's experience on the day of egg collection. We were particularly interested in the patients' sedation and pain control during the procedure. We aimed to explore if our processes for sedation and analgesia were effective and satisfactory for the patient. We wanted to be able to confirm that the role of the nurse sedationist is effective and positively received and that patients felt safe and well cared for by the whole team.

Study design

A patient questionnaire was designed to include ten questions relating to the patients' and partners' experience on the day of the egg collection. Only patients receiving conscious sedation (IV Paracetamol, Fentanyl and Midazolam) were included. All patients required the sedation assessment, procedure and initial recovery to be performed by a nurse sedationist. Each question included a score from 1 (poor) to 5 (excellent). The responses were anonymous and included a section to free text what we did well and what could have been improved

Results

Question	Score (out of 500)	Overall %	1 Very Poor	2 Poor	3 Good	4 Very good	5 Excellent	>3 Good %	>4 very good %	5 %
1. How would you rate the information, explanation and advice you received from the nurses in preparation for your procedure?	487	97%	0	0	1	11	88	100%	99%	88%
2. How would you rate your welcome and initial greeting to the clinic on the day of your procedure?	478	96%	0	0	2	17	81	100%	98%	81%
3. How satisfied were you with the consent procedure and information given to you by the doctor?	479	96%	0	0	3	17	80	100%	97%	80%
4. How satisfied were you with the consent procedure and information given by the doctor?	476	95%	0	0	1	23	76	100%	99%	76%
5. How would you rate your experience of any pain felt during the procedure?	378	76%	2	6	31	34	27	92%	61%	27%
6. Please rate your experience of receiving conscious sedation for your procedure?	447	89%	0	2	10	27	61	98%	88%	61%
7. Please rate your experience on how well you felt cared for within the first 30 minutes of returning to your room	483	97%	0	0	2	13	85	100%	98%	85%
8. Please rate the information, explanation and advice you received from the nurses in preparation for your discharge home?	475	95%	0	0	1	23	76	100%	99%	76%
9. Please rate your partner/friend/relative's experience, did they feel supported?	468	94%	0	0	7	20	73	100%	93%	73%
10. Please rate your overall experience today	470	94%	0	0	3	23	74	100%	97%	74%

2% of the total scores rated a score less than poor or very poor. This shows that 98% of the patient experiences /satisfactions on the day of egg collection scored greater than good to excellent.

Question 6 relating to the actual sedation received a 98% satisfaction score of 'good' or higher.

Question 10 relating to their overall experience, received a 97% rating of 'very good' or higher, despite a lower response to question 5 relating to pain during the procedure. 92% of patients rated their pain control as 'good' or higher.

Conclusions

The responses showed that the vast majority of patients (98%) felt well cared for and satisfied with the experience of having an egg collection including nurse administered conscious sedation. This survey enables us to inform and reassure future patients of their egg collection experience. CARE Tunbridge Wells will continue to offer this service and acknowledge the benefits to the patients and clinic of having specialist nursing roles in delivering high quality care.

Further studies may be required to question patients more specifically about anxiety, expectations and preferences in relation to the types of sedation / anaesthesia and practitioners for their procedures