AB136. Assessing patient satisfaction with pre-operative written information leaflets for endocrine surgery procedures at Cork University Hospital

Fionnuala Crowley, Zeeshan Razzaq, Louise Kelly, Mudassar Majeed, David Cagney, Shaunagh O’Flaherty, Samer Shami, Khalid Goubran, Husham Haggana, Mark Corrigan, Henry Paul Redmond

Department of Surgery, Cork University Hospital, Cork, Ireland

Background: The National Consent Policy 2019 encourages written information to be provided where possible to patients undergoing interventional procedures. We designed a quality improvement project to assess patient satisfaction with information leaflets in patients undergoing elective endocrine surgery procedures.

Methods: Patients undergoing elective thyroid, parathyroid and adrenal surgery were provided with comprehensive information leaflets at pre-operative assessment detailing the indications for as well as the risks, benefits and alternatives to surgery and also information on expected post-operative course. Participants were asked to fill out an anonymous survey the morning of their operation after providing written consent. Results were collated using the SPSS statistical analysis programme.

Results: Twenty patients completed the survey of which 80% were female. Mean age was 53 years. Secondary school education was the highest level attained by 65% of patients. All participants read the leaflets. Eighty-five percent reported reading them in detail and 100% reported finding the information useful and easy to understand. 70% found the leaflets made them less anxious for surgery. Ninety-five percent felt they knew enough about the operation to give informed consent and 90% reported that verbal information alone would have been insufficient. Patient satisfaction with information about post-operative care was on average less than satisfaction with information about the surgery (mean 3.9/5 versus 4.65/5), and a few suggestions for improvement were offered by patients.

Conclusions: Written information leaflets provided pre-operatively can reduce patient anxiety and assist both clinicians and patients in providing informed consent for endocrine surgery procedures.

Keywords: Endocrine surgery; information leaflets; patient satisfaction

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