



Asymptomatic Thickened Endometrium on Ultrasound in Post-Menopausal Women.

Dr. Gabrielle Dore (MBBS)¹, Dr Nicole Ho (MBBS)¹, Dr. M. Veerasingham (FRANZCOG)¹, Dr. K. Sivanesan (FRANZCOG, FRCOG)¹

Introduction

Incidental finding of thickened endometrium on ultrasound in post-menopausal women poses a clinical management dilemma and is a common referral to gynaecology departments. Often radiological reports dictate malignancy cannot be excluded and this prompts intervention which are invasive and pose risk.

Aims

To determine the outcomes of post-menopausal women who were managed for asymptomatic thickened endometrium by a regional gynaecology department

Methods

Retrospective review of case notes of all post-menopausal women who were managed by the gynaecology department for incidental finding of thickened endometrium on USS from 2019 to 2021.

84 women met inclusion criteria.

15 women excluded due to failure to attend/declined investigation.

Total of 69 women included in the study.

Results

68

Average Age

10.5mm

Average Endometrial Thickness

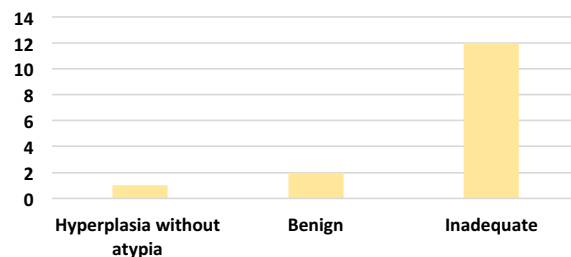
36.1

Average BMI

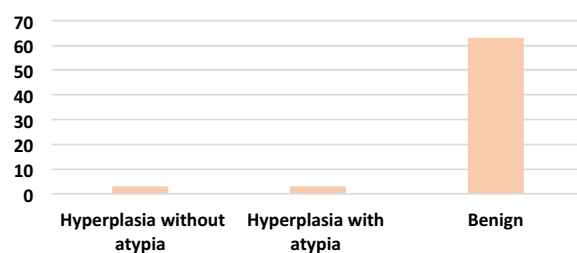
69

Number of Hysteroscopy D+C

Histopathology Results of Pippelle Sample



Histopathology Results Following Hysteroscopy, D&C



Discussion

Although most women had benign endometrial samples, six women did have hyperplasia requiring intervention and follow up. This highlights the challenges with this finding on ultrasound. It would be interesting to determine if there is a higher threshold for sampling in asymptomatic post-menopausal women. Larger, multi-centred studies are required to determine this.