

# Uterine artery embolization (UAE) outcomes at the University Hospital of Wales

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## Results:

89 patients had UAE Sep 2015-2019:

- Fibroid size decrease in 64 patients - 72%
- Symptoms improved in 66 patients - 74%
- asymptomatic, 54 patients
- some symptoms improvement, 12 patients
- USS/MRI 100%
- 6/12 F/up 100%

## Further treatment:

- TCRE+IUS 1
- Hysterectomy 6 (emergency hysterectomy 1 - 1%)
- Myomectomy 4
- Conservative 12

## Complications:

- Infection 1
- PE 1
- Vaginal discharge 1
- Ascites 1
- Amenorrhoea 1
- Sarcoma 1

## Conclusion:

- UAE is a safe procedure with low rate of complications
- Low rate of re-intervention (12%)
- Fibroid clinic set up allows continuity of care and multidisciplinary input
- It is important to clinically assess the risk of malignancy in patients with a large fibroid uterus