

## Enhancing Advanced Endometriosis Training Through Surgical Video Libraries – A Surgeon, Trainee and Radiologist Perspective

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Perspective

### INTRODUCTION

Advanced endometriosis surgery offers limited learning opportunities due to case complexity and restricted theatre exposure. Surgical video libraries provide repeatable, high-quality educational experiences.

### OBJECTIVE

Evaluate whether a structured video library enhances education for surgeons, trainees and radiologists while strengthening multidisciplinary collaboration.

### METHODS

- Record complex laparoscopic cases
- Edit into focused teaching videos
- Correlate MRI with operative findings
- MDT review sessions pre and post op
- Departmental teaching
- Build secure educational repository

### Educational Workflow



### KEY FINDINGS

- ✓ Repeatable learning
- ✓ Better anatomy recognition
- ✓ MRI–operative correlation
- ✓ Radiology – finding correlation
- ✓ Standardised teaching

### CLINICAL IMPACT

- ✓ Improved MDT communication
- ✓ Increased trainee confidence
- ✓ Sustainable educational resource
- ✓ Potential to improve patient care

**Take-home message: Learning should not stop when the operation ends. Structured video libraries extend operative experience, improve multidisciplinary education and support safer, higher-quality endometriosis care.**

### TRAINING GAP

Current: Limited exposure • Variable case mix • One opportunity to observe  
Future: Video library • Unlimited review • Standardised education

