Introduction

Cesarean Scar pregnancy (CSP) is a rare complication in women with previous cesarean section. There is an urgent need to understand the natural history of CSP in order to develop evidence-based management guidelines. We aimed to develop a secure, online, digital information platform for anonymized data collection on CSP to study prevalence, natural history and outcome of CSP – as well as assess regional variation in management.

Methods

Development of an online data registry to allow participating units to prospectively report their cases of CSP. The data collection form includes anonymous data on the mother’s health during and before pregnancy, on the ultrasound findings, chosen surgical and medical management including complications and outcome in women who chose termination or continuation of pregnancy. The quality of data and the completeness of records will be compared to data derived from centers with experience in the diagnosis and management of CSP.

Results

A user friendly database to allow researchers and clinicians within the consortium to interrogate the data has been published under www.csp-registry.com and welcomes all centers worldwide to contribute their data on women with CSP. By studying clinical ultrasound parameters and the different management modalities, both in women who wish to terminate or to continue their pregnancy, we will able to provide the basis for a standardized treatment protocol for CSP.

Conclusion

Only by analysing large numbers of cases will it be possible to identify rare complications, specific to CSP at different gestational ages that may influence subsequent management.