

## TISSUE CRYOPRESERVATION - EVALUATION OF A NEW SERVICE AND EXPANSION VIA A THIRD PARTY MODEL

Molly Gilmartin, Kokila Lakhoo, Sheila Lane, Jill Davies, Stephen Kennedy, Enda McVeigh, Christian Becker, Muhammad Fatum  
*Oxford University Hospitals NHS Foundation Trust, Oxford, UK*

**Aims:** To conduct a service evaluation of the newly developed Tissue cryopreservation service at our institute initially reported at BAPS in 2015, in order to assess demand for expansion of the service to third party locations and the nature of information required to support the expansion

**Methods:** A service evaluation questionnaire was designed. All patients on the tissue cryopreservation data base were contacted by a student working with the team and asked if they would be willing to participate in the service evaluation. The results of the service evaluation were then used to plan the way the service would be expanded and direct the production of information required to support development of the service.

**Results:** There was over 90% response to the questionnaire. The evaluation showed very high patient satisfaction with all aspects of the service. The majority of parents requested written information whilst the majority of patients (all children under age 17 years) wanted information to be available electronically. Patients wanted the service to be extended and wherever possible for it to be available as close to home as safe.

**Conclusions:** Fertility preservation is a very important issue for young people facing chemotherapy and radiotherapy. The tissue cryopreservation service developed at our institution is rated very highly by patients. Patients would like the service to be extended across England and Wales and would like to be able to access the service as close to home as possible. Provision of high quality age appropriate information is essential. Parents wanted printed information whilst young people want to access information electronically. These findings have helped the development of a third party model of care with website and appropriate information. Surgery can be undertaken locally with the tissue being processed and stored in the authorised tissue bank at our institution.