Establishment of the National Trophoblastic Disease Centre
A patient-centred integrated care innovation

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Trophoblastic Disease
(Molar Pregnancy)

A disease of early pregnancy with development of malignancy in the placenta
Affects 1/600 pregnant women 150 cases / year in Ireland
Young healthy women who thought they had a normal pregnancy
Requires specialised expert follow-up and treatment → Irish patients needing treatment in London !!

PROBLEM TO DATE: Inconsistent management due to inconsistent expertise in Ireland
Patients require follow-up weekly blood tests after surgery – hCG (pregnancy hormone)
Expertise required to assess weekly results to determine who needs chemotherapy (15%)

NEED FOR SPECIALIST EXPERTISE IDENTIFIED BY NCCP AND HSE

National Trophoblastic Disease Registry
Every woman in Ireland with new diagnosis referred to National Registry at CUMH
Clinical Nurse Specialists collate weekly follow up data
Progress of all patients discussed at bi-weekly National MDT

CARE OF EVERY PATIENT CENTRALISED TO SPECIALISTS WITH EXPERTISE

NATIONAL CLINICAL INNOVATION IN PATIENT-CENTRED CARE

Patient-Centred Integrated Care

NATIONAL MULTIDISCIPLINARY TEAM CARE OF EVERY PATIENT

IRISH NATIONAL CLINICAL GUIDELINES PUBLISHED

NATIONAL INITIATIVE SUPPORTED BY HSE AND NCCP

Figure 1. Ultrasound image of uterus in early pregnancy with molar pregnancy