

CAWT

Project part financed by the European Union

The CAWT-Renal Project: Cross-Border Alliances for Kidney Disease Improvement

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Sláinte, Seirbhíse Sóisialta agus Sábháilteachtaí Publíce
Western Health and Social Care Trust and Southern Health and Social Care Trust
Department of Health & Children

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Overview

CAWT-Cooperation and Working Together

Project Outline

- Geography
- Rationale
- Partners
- Aims
- Objectives
- Results
- Future Impacts

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CAWT Region

1.25 million residents

- Neighbouring border counties
- Common demographic profile
- Infrastructural deficits
- Rurality
- Similar health status
- Similar mortality trends

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Project Rationale

Patients with kidney disease in border counties have Specific disadvantages:

- Peripherality
- Limited access to specialists
- Poor transport infrastructure
- High poverty index

Rationale for collaboration

- Improve health care provision
- Reduce duplication of scarce resources
- Maximize value for money

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Need for an Information System

1. Increasing Patient Numbers
 - Increasing Patient Complexity
 - Single Patient-Several Modalities of Treatment (Haemodialysis, Peritoneal Dialysis Transplantation)
2. Migratory Pattern of Kidney Patients (between centres, between regions, cross border)
 - Dialysis access, Transplantation
3. Multiple Professionals in Health care Delivery
 - Nephrologist, Radiologist, Vascular Surgeon, Renal Nurse, Dietitian, Social Worker

Patient Journey with Chronic Kidney Disease

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Project Partners

2 Health Authorities

- Health Services Executive (HSE)
- Health and Social Services Trusts

6 Willing Partners

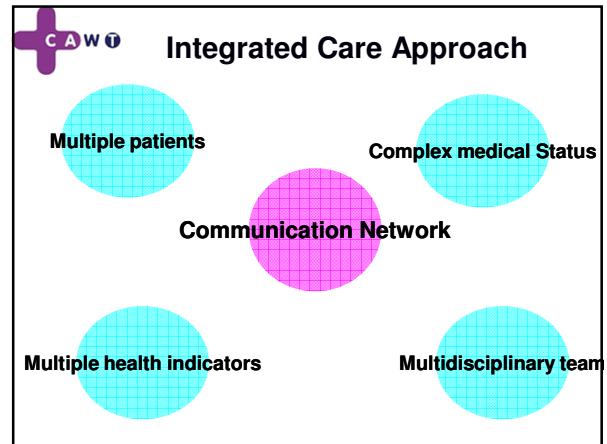
- Letterkenny General Hospital
- Sligo General Hospital
- Cavan General Hospital
- Tyrone County Hospital, Omagh
- Altnagelvin Area Hospital, Derry
- Daisy Hill Hospital, Newry

Funded by the EU INTERREG IIIA programme

CAWT **Aim & Objectives**

Implementation of a cross-border multi-site renal information system to:

- Facilitate comparative clinical audit
- Improve clinical outcomes and quality of care
- Agree Standards and Protocols
- Facilitate strategic service development
- Assist in planning cycle
- Establish Nephrology Network
- Enhance professional relationships
- Achieve Joint Learning



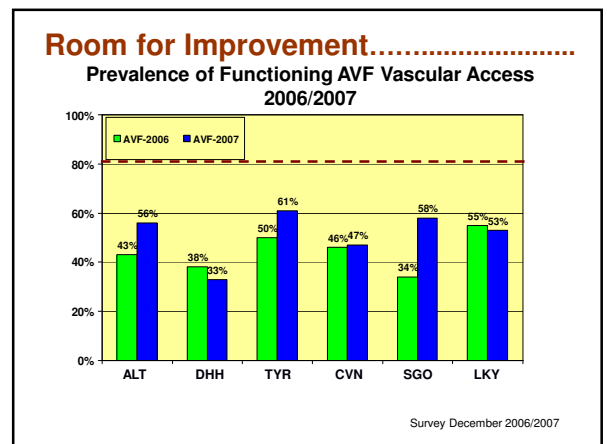
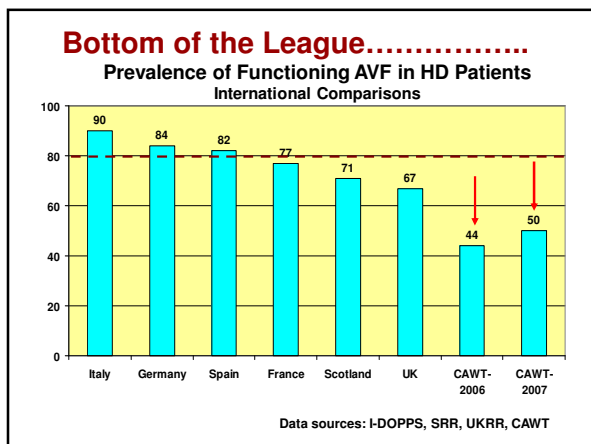
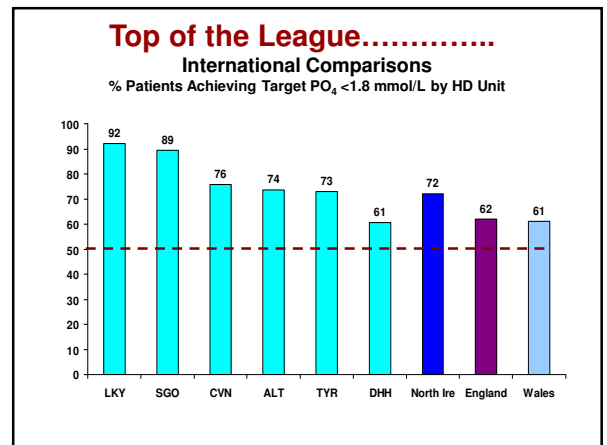
CAWT **Results**

Achieving Standards

- Anaemia
- Mineral Metabolism
- Vascular Access

WHY?

- Core Clinical Indicators of good care
- Linked to better Outcomes



CAWT **Progress to Date....**

Overall

- Successful implementation of Health Intelligence System

Demonstrated

- Increasing Incidence and Prevalence of Haemodialysis
- Variability in clinical outcomes & standards of HD care
- Satisfactory achievement of several core indicators

Highlighted

- Significant underperformance in vascular access
- Substantial variability among participating Units

