

Success Stories

TRACHEOSTOMY VR PROJECT

- Over £400,000 secured from Cardiff Capital Region in funding to develop new way to train clinicians in tracheostomy care.
- Novel VR solution developed alongside industry.
- Implementation happening across Wales
- Backed by UK-wide National Tracheostomy Safety Project.
- Highly commended at MediWales Awards 2023.
- Potentially spreading across Europe.
- in CAV (approx 50% of traches in Wales), reduced frequency and severity of adverse events from 21% (one in 5 patients) to below 5% (one in 20 patients) with none recorded as severe for 3 years.

SUPPORTIVE CARE PROGRAMME

- Developed new pathway to deliver patient-centred palliative care for people with heart failure.
- Between 2016 and 2020, 236 patients referred to Heart Failure service in CAV.
- Average reduction from 18.3 days to 4 days in hospital. Cost mapping revealed an estimated average saving of at least £10,218.36 per referral and a total estimated cost saving of approximately £2.4 million over 5 years.
- 85% of service users reporting they would recommend the service to someone else in the same position as themselves.
- More Patients able to die in their place of choice, rather than in hospital by default.
- Heart Failure service spreading from CAV to 4 other UHBs across Wales.
- £400,000 secured from WG to develop in other end of life pathways such as liver, renal or respiratory failure.
- Service won NHS Wales Award and MediWales Award in 2023.

BRIDGING CONTRACEPTION IN PHARMACY

- Initial pilot in 6 pharmacies in Cardiff gained backing from WG's Chief Pharmaceutical Officer.
- Became policy and spread to 700 Community Pharmacies in Wales by April 2023.
- Developed bespoke training package for community pharmacists to dispense alongside HEIW.
- Developed software package with DHCW for new module on the patient record system, Choose Pharmacy, was developed and available to pharmacists to record the outcome of their conversation with patients.
- Patients across Wales now able to access contraception without seeing a GP, reducing unwanted pregnancies.

GREEN HEALTH WALES

- Established GHW as a national network for healthcare staff interested in sustainable healthcare. Local Green Groups present in each UHB.
- In CAV, "Project Drawdown" reduced use of highly polluting anaesthetic gas, desflurane, by 95%, a CO₂e saving of over 87,000kg per month (an 86% drop in emissions) and a cost saving of around £80,000 each year. Now spreading to other UHBs in Wales, 15 out of 18 acute Welsh hospitals engaged.
- Central Nitrous Oxide manifolds at UHL and UHW decommissioned. The Health Board has projected savings of 1.15 million litres of nitrous oxide or 679 tonnes of CO₂e each year. All UHBs engaged and working on reduction of NO₂ project
- Project team successful in securing Welsh Government SBRI funding and will be working across Wales with other Health Boards and industry to develop technology to breakdown NO₂ ensuring it is not released into the atmosphere. Health Boards and Trusts across NHS Wales could potentially adopt this solution.