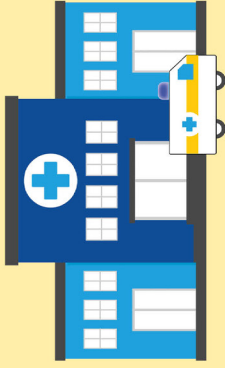


iSIMPATHY: Impact of comprehensive person-centred medicines reviews



iSIMPATHY embedded a multidisciplinary collaborative approach to deliver pharmacist-led, person-centred medicines reviews using the 7-Steps methodology.

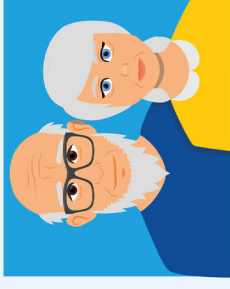
8.6 million unplanned hospital admissions each year across Europe due to adverse drug reactions



50% of hospital admissions due to adverse drug reactions are preventable

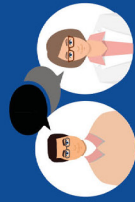
Over 6400 patients reviewed

- average age **72**
- **53%** female
- average **6** co-morbidities



Average **11 interventions** per review e.g. education, medicine reconciliation, drug changes, monitoring

iSIMPATHY's methodology can be applied across healthcare systems. An implementation pack and accredited online training is available.



“We have definitely made significant changes to medications as a direct result of these reviews and advice.”
(Consultant, Scotland)

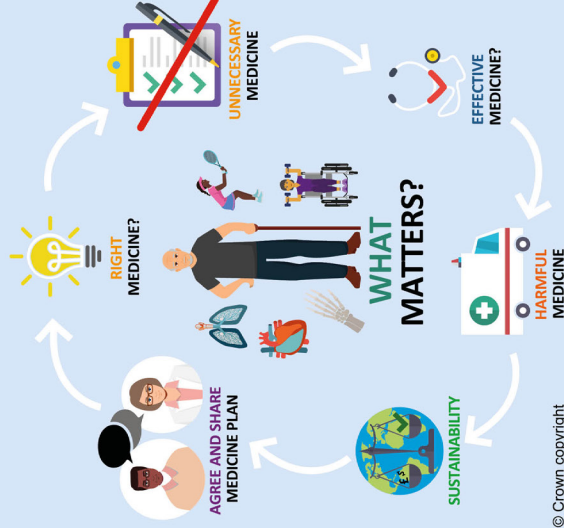


Direct medicines cost savings per review of £131 and potential total of £1688 savings from avoided healthcare resource usage



82% of interventions rated clinically significant. **4%** of interventions (968) potentially prevented major organ failure or adverse drug reactions of similar clinical importance

Medication Review: 7-Steps to Appropriate Polypharmacy



Appropriateness of medicine was improved in **92%** of reviews



Average reduction of **1** medicine: **12 to 11**



Better understanding of medicines, improved adherence and less harm reported in Patient Reported Outcome Measures (PROMs) and average **7.4 Quality-Adjusted Life Years (QALY)** gained per **100 patients**.



“Before my medication review, I suffered badly with heavy legs and wheezing... after just a few small changes to my tablets I’m now out walking for 30 minutes every morning.” (Patient, Ireland)



Scottish Government
Riaghaltas na h-Alba



A project supported by the European Union's INTERREG VA Programme, managed by the Special EU Programmes Body (SEUPB).