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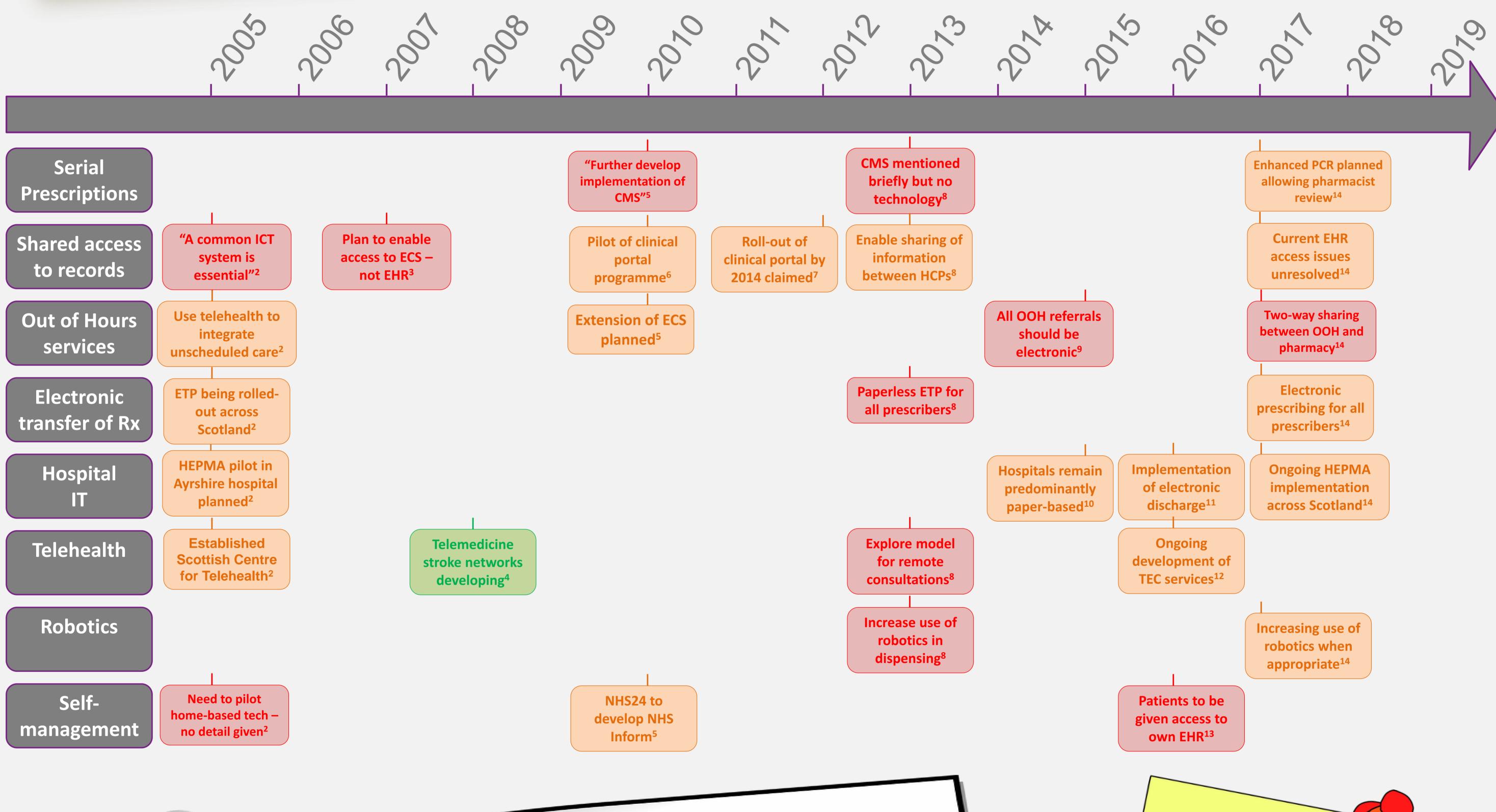
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National Strategies across the world have highlighted the need for improving technology in healthcare¹. This study aims to summarise the goals and intentions of the Scottish Government and evaluate implementation.

Scottish Government Archives 2002-2009

Health & Social Care documents were searched for using CRD guidelines. Archive was digitally and manually searched, with snowballing from references. Documents were searched (again digitally and manually) using variations of pharmacy and technology key terms. Extracts were synthesised using a summative content analysis approach.



Implementation Key = Planning stage / not started = Pilot stage / implementation = Goals met / fully implemented

Key Findings

- -There has been a consistent focus on pharmacy access to medical records since 2002 which is equally relevant today.
- -Both ETP and HEPMA were in early phases of implementation in 2005 and are both yet to be
- -A PACS (Picture Archiving and Communications System) was announced in 2005. This was readily accepted and fully implemented by 2009.

Conclusion

Substantial focus has been given to Pharmacy related technologies over the last 16 years of Scottish Government policy and strategy. Technology, when fully implemented, has been demonstrated to provide a safer, more efficient workplace which promotes patient safety¹¹. However, issues remain around implementation of pharmacy-related technologies requiring further investigation of the user experience including facilitators and barriers of implementation of pharmacy related technologies.

1.Pagliari C, Sloan D, Gregor P, Sullivan F, Detmer D, Kahan JP, et al. What is eHealth (4): a scoping exercise to map the field. J Med Internet Res. 2005; 7(9). Doi:10.2196/jmir.7.1.e9. 2.The Scottish Government. Delivering for Health. Edinburgh: Scottish Government; 2005. Available from: http://www.gov.scot/Publications/2005/11/02102635/26356 3.The Scottish Government. Better Health, Better Care. Edinburgh: Scottish Government; 2007. Available from: http://www.gov.scot/publications/better-health-better-care-action-plan/ 4. The Scottish Government. Better Chronic Heart Disease and Stroke Care. Edinburgh: Scottish Government; 2008. Available from: http://www.gov.scot/publications/better-heart-disease-stroke-care-action-plan/ 5.The Scottish Government. Delivering Quality in Primary Care. Edinburgh: Scottish Government; 2010. Available from: http://www.gov.scot/publications/delivering-quality-primary-care-national-action-plan-implementing-healthcare-quality-strategy-nhsscotland/pages/0/ 6.The Scottish Government. Healthcare Quality Strategy. Edinburgh: Scottish Government; 2010. Available from: http://www.gov.scot/publications/healthcare-quality-strategy-nhsscotland/pages/0/ 7.The Scottish Government. eHealth Strategy (revised). Edinburgh: Scottish Government; 2012. Available from: https://www.gov.scot/publications/ehealth-strategy-2011-2017-revised-july-2012-include-sixth-strategic-aim/ 8.The Scottish Government. Prescription for Excellence. Edinburgh: Scottish Government; 2013. Available from: http://www.gov.scot/resource/0043/00434053.pdf 9.The Scottish Government. Pulling Together: Transforming Urgent Care. Edinburgh: Scottish Government; 2015. Available from: https://www2.gov.scot/Resource/0048/00489938.pdf

10.The Scottish Government. eHealth Strategy 2014-2017. Edinburgh: Scottish Government; 2015. Available from: http://www.gov.scot/Publications/2015/03/5705 11.The Scottish Government. National Clinical Strategy for Scotland. Edinburgh: Scottish Government; 2016. Available from: https://www.gov.scot/publications/national-clinical-strategy-scotland/ 12.The Scottish Government. National Action Plan for Technology Enabled Care. Edinburgh: Scottish Government; 2016. Available from: https://www.gov.scot/publications/supporting-empowering-scotlands-citizens-national-action-plan-technology-enabled-care/ 13.The Scottish Government. Health & Social Care Delivery Plan. Edinburgh: Scottish Government; 2016. Available from: https://www.gov.scot/publications/health-social-care-delivery-plan/

14.The Scottish Government. Achieving Excellence in Pharmaceutical Care. Edinburgh: Scottish Government; 2017. Available from: http://www.gov.scot/Publications/2017/08/4589