

Moving Towards a Paperless Bone Densitometry Department

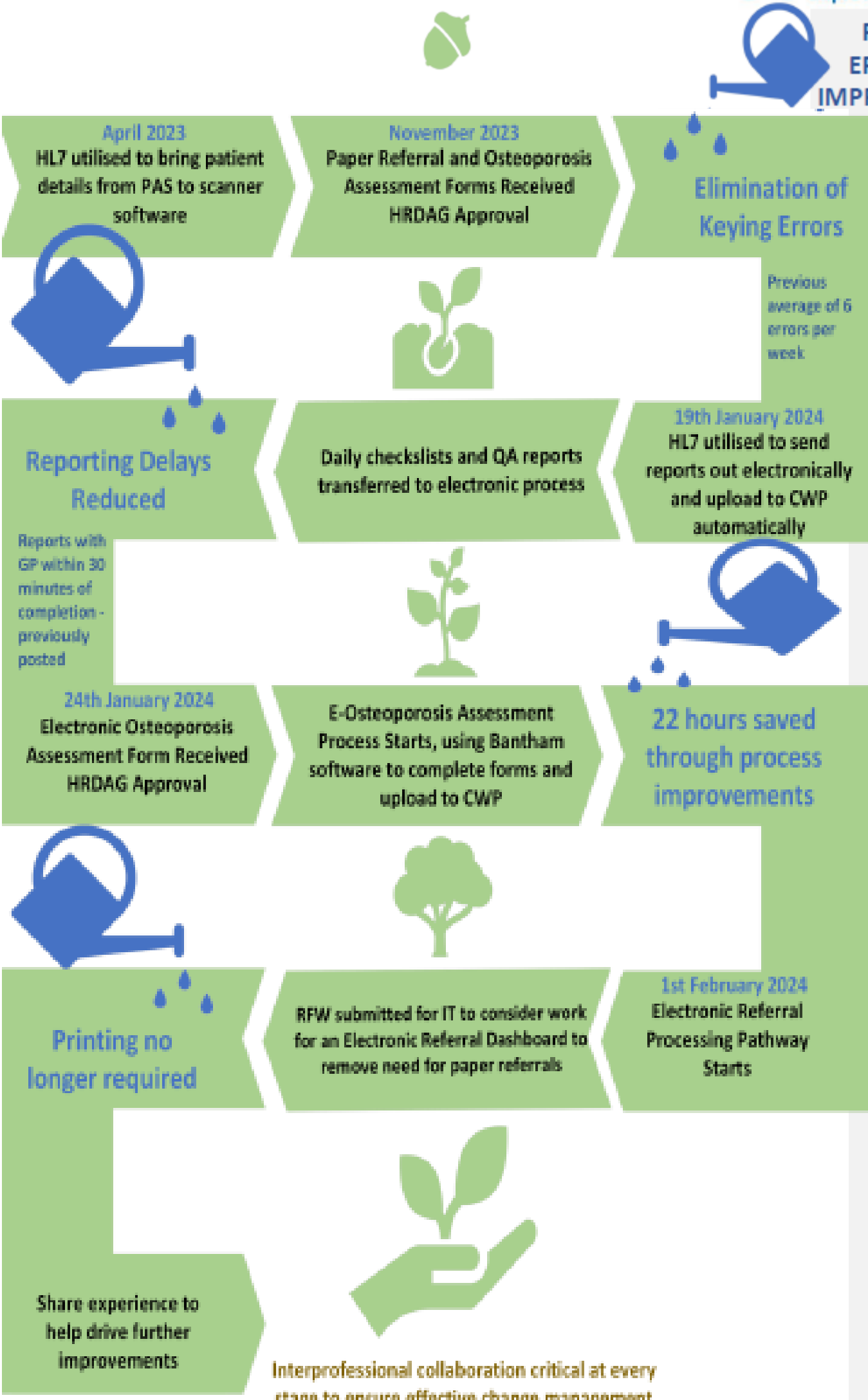
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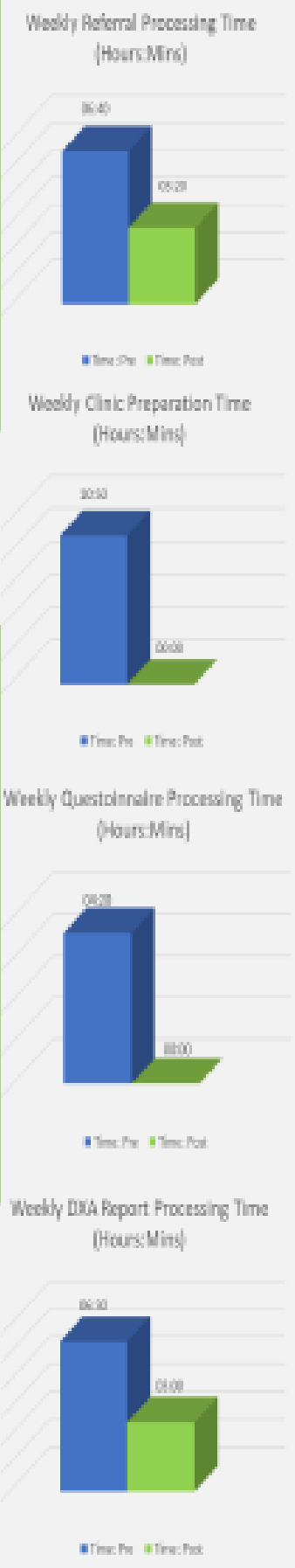
KEY OUTCOMES

- ~50,000 pages saved per year
- 4 of 6 printers removed
- ~£500 per year reduction in stationery costs
- Elimination of data input errors
- 22 hours saved through process improvements (weekly)
- Time saved allows for slot utilization initiatives to help reduce waiting list
- Improved data security
- Reduced report delivery times

Abbreviations
 HL7 – Health Level 7
 HRDAG – Health Records Document Approval Group
 PAS – Patient Administration System
 CWP – Clinical Web Portal
 DXA – Dual-Energy X-ray Absorptiometry



Interprofessional collaboration critical at every stage to ensure effective change management



Summary

The project focused on digital innovations targeting key process efficiency improvements. This resulted in significant time-saving for admin & clerical processes, the removal of the need for printing, elimination of data input errors, improved data security and reduced report transfer times. Going forward, the time saved in admin processes will focus on slot utilization initiatives to help support the action plan to reduce the DXA waiting list.

Working in partnership
 The Royal Wolverhampton NHS Trust
 Walsall Healthcare NHS Trust