Supplementary Information

**Supplementary Figure 1** – Fishbourne diagram depicting issues encountered with the low number of PI recorded.

AWID – All Wales Intervention Database; PI – Pharmacy interventions.
**Supplementary Figure 2**- Pareto chart highlighting frequency of key contributors for inadequate or low record number of pharmacy interventions.

MM – medicines management.
**Supplementary Figure 3** – Pharmacy Intervention Record Tool — xPIRT main page.
Supplementary Figure 4 - Driver diagram depicting changes to be implemented in PDSA cycle 2.

PI – Pharmacy interventions; CPD – continuing professional development.
Supplementary Figure 5 – xPIRT Dashboard.
**Supplementary Figure 6** – Flow chart with process pathway following a PI.

- xPIRT
- xPIRT List
- xPIRT.Dashboard

**Recording tool**
Average recording time is 2 minutes.

**Data is organised in an automatic table that can be editable anytime.**

**Interactive Dashboard**
Available to our team and is updated every hour, based on xPIRT List. This can be shared with ward and prescribers.