**Additional file 1: The main domains of PCNE classification used in the analysis**

|  |  |  |
| --- | --- | --- |
| **No** | **Primary Domain** | **Causes for potential problem that used in our analysis** |
| 1 | Drug selection | Inappropriate combination of drugs |
| Inappropriate duplication of therapeutic group or active ingredient |
| 2 | Drug form | Inappropriate drug form |
| 3 | Dose selection | Drug dose too high  |
| Dosage regimen too frequent |
| Dose timing instructions wrong, unclear or missing  |
| Strength of the drug missing: Low dose dispensed  |
| Frequency of drug administration missing |
| 4 | Treatment duration | Duration of treatment too long |
| Duration of treatment missing |
| 5 | In complete essential information in prescriptions (in-house) | Necessary information not provided (includes age of the patient, date, and Sri Lanka Medical Council registration number of prescriber) |
| 6 | Other (in-house) | Outdated prescription |
| Unit of drug strength missing |
| Ambiguous name of medicine that cannot be read by both community pharmacistsand researcher |

**Additional file 2: Data collection sheet**

Date: …………………………………………..........................................................

Patient No: ………………………………………………………………………….

Age: …………………………………………………………………………………

Prescription from; State hospital Private hospital Others

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Name of the medicine | Dose | Frequency  | Duration | Dosage form | When to take the medicine (time/before/ after meal) |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Comments: **………………………………………………………………………………………………………………………………………………………………………………………………………………**

**Additional file 3: DRPs detected by community pharmacist and corrective actions taken**

Pharmacist No: …………………………………………………

Age (years): ……………………………………………………

Gender: Male Female

Working experience as pharmacist (Number of years): …………………………

|  |  |
| --- | --- |
| DRPs identified by the community pharmacist | What is the corrective action taken by the community pharmacist |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |