**PDSA template**

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| **Aim (overall goal for this project)** | | | | | |
| To design and implement an electronic patient record template (EPRT) that improves the quality of record keeping in OOKP patient follow-up. | | | | | |
| **Change idea** | | | | | |
| Use Microsoft Excel to design an EPRT. Implement this template in follow-up consultation and measure its effect. Iteratively modify the template based on user experience and data. | | | | | |
| **PDSA objective: Describe the objective for this PDSA cycle** | | **Cycle No: 2** | **What questions do you want answered for this test of change?** | | |
| To implement version 3 of the EPRT in clinic and test in a simulated setting. | | | What kind of issues/challenges did the user face from using record template in the simulated setting?  How satisfied is the user that the template met their needs?  Did using the template improve adherence to SE STAR score?  Did using the template improve adherence to follow-up score?  What can we do to make the template even better next time? | | |
| **Predict what will happen when the test is carried out.** | | | **Measures to determine if prediction succeeds** | | |
| * As this is a simulated clinic, documentation time will be shorter * Writing the paper notes as well as in the template will be time consuming. * There will be more adherence to SE STAR criteria and legibility will improve greatly. * Time taken to complete decreases over the course of the clinic as more are completed. * Issues regarding drawing quality in diagram section. | | | * SE STAR score deductions. * Follow-up score deductions. * Documentation time. * Observe and record issues encountered. | | |
| **Plan** | | | | | |
| **List the tasks needed to set up this test of change.** | | | **Person responsible** | **When to be done** | **Where to be done** |
| * Mutually decided to test EPRT in simulated context by having user fill out EPR using old patient notes. This will be done under clinic conditions. * Download latest version of template onto trust computer. * Be present in clinic to observe issues. | | | JE (student). | Before 19/01/21. | Sussex eye hospital. |
| **Do** | **Describe what happened when you ran the test.** | | | | |
| **Three EPRs were completed.**  **CL comments:**   * Takes time to fill in answers to all screening questions. * Template requires you to repeat input of information. I.e. follow-up and examination section. * ‘Lamina’ section missing. Had to record relevant observations in ‘additional information’ section.   **JE Comments:**   * Some user frustration with updated layout due to unfamiliarity. Should aim to discuss changes before clinic commences. * ‘Medication’ section has unused, non-useful features (i.e. ‘stopped’, ‘started’). | | | | | |
| **Study** | **Describe the measured results and how they compared to the predictions.** | | | | |
| * Documentation time similar to the 1st clinic. * Major improvement in adherence to SE STAR and follow-up criteria. | | | | | |
| **Act** | **Describe what modifications in the plan will be made for the next cycle from what you learned.** | | | | |
| * ‘No to all’ option added to ‘screening questions’ section. * Function that allows automatic summary of eye examination added. * ‘Stopped’ and ‘started’ prompts replaced with ‘Instructions’ in medication section. | | | | | |