Plan, Do, Study, Act (PDSA) Cycle example: Improving Alcohol Status

IDEA 1	Improve the recording of the alcohol status of patients aged 15 years and over.
PLAN Who is going to undertake this activity? When are they going to do it? What resources/software will they need?	**Whom:** Practice Manager, clinical staff **When:** Insert date **Where:** Practice **What:** Use PenCat4 data extraction tool to extract patient list. **Why:** Data predictions: Improve number recorded by at least 10% in next 3 months.
DO (DID) Was the plan executed? Were there any unexpected events or problems? Record data.	• Extract list as per PenCS CAT4 Recipes - see QIM7. • Record the number or percentage of patients missing alcohol status. • Clinical and admin staff informed of proposed activity. • Patients to be identified using TopBar if available, and a reminder message set to prompt admin and clinical staff of missing status. During patient visits, check status with patient and record in relevant section in the clinical software. If TopBar is unavailable CAT4 can generate a list of patient names. Likewise, Cleansing CAT can identify patients with missing alcohol status. Export a list of patient names and set a reminder in patients details in clinical software. • Consider installing TopBar.
STUDY Review actions and reflect on outcome. Compare to predictions	• List extracted again 3 months after commencement of PDSA cycle • Record the new percentage • Was the prediction met? Could the activity be improved?
ACT What now? What will you take forward? What is the next step?	• Ensure that alcohol status is kept up to date for patients 15 years and over