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Education Experience Excellence

# Improving the monitoring of coeliac disease

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## Background

Coeliac Disease affects 1 in 100 people in the UK. Complications include: anaemia, osteoporosis, splenic dysfunction, bacterial overgrowth, and cancer such as Hodgkin's and non-Hodgkin's lymphoma. NICE and Coeliac UK recommend an annual review of these patient with specific areas to cover. This project will help improve overall care of these patients.

This idea surfaced after I reviewed a patient with coeliac disease who had trouble managing his symptoms due to his diet. Had not been seen by gastroenterology or dieticians in over a year. No BMI in notes.

## RESULTS

- 28 with coeliac disease
- BMI=18
- Signs and symptoms=18
- Dietician=13
- Vaccines=13
- Prescriptions=20

- 28 with coeliac disease
- BMI=25
- Signs and symptoms=22
- Dietician=21
- Vaccines=22
- Prescriptions=27

In total 10 patients had all this criteria completed.

Remaining 18 were invited to have a review to complete their checklist. 10 attended for review.

## Aim

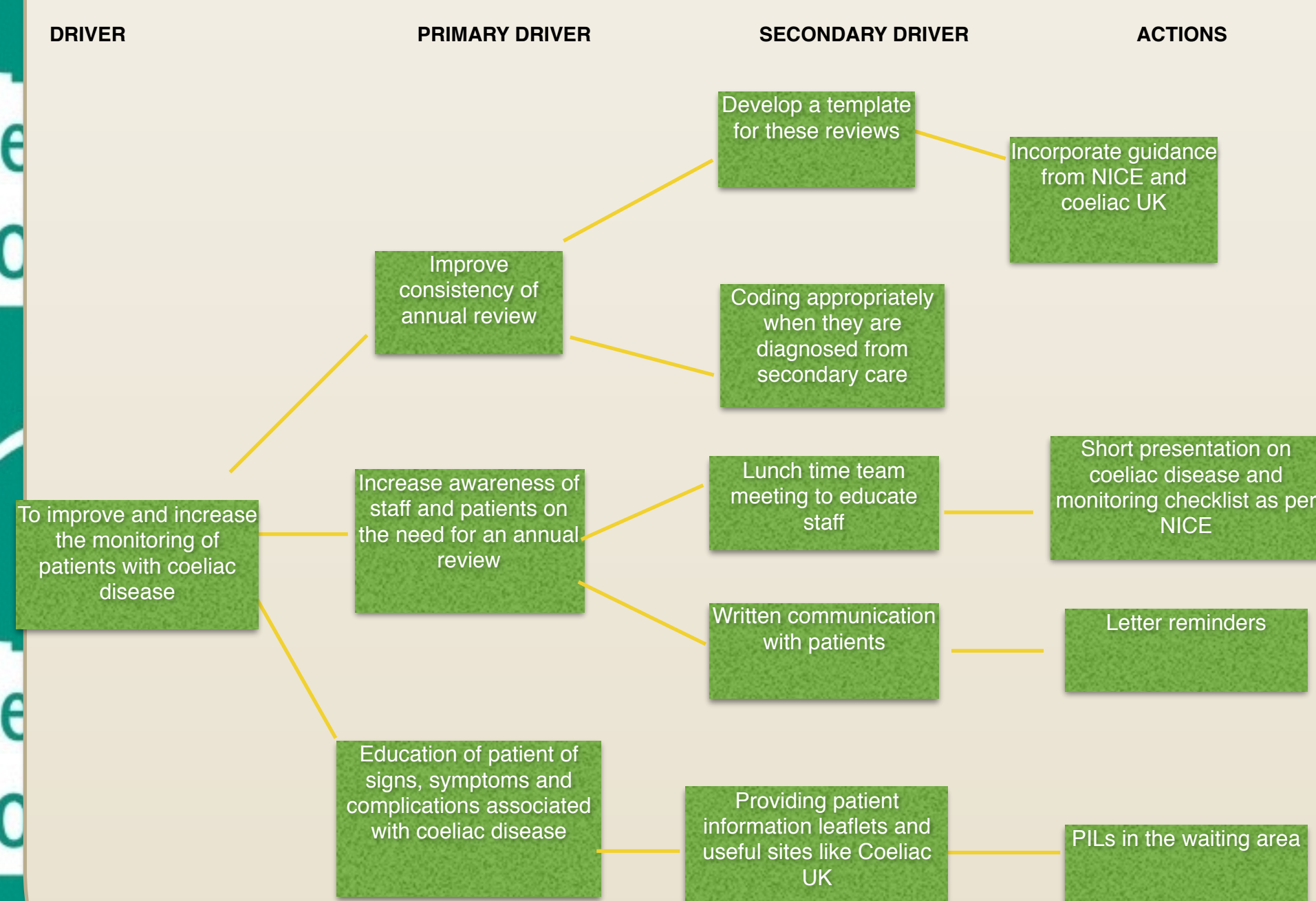
By the end of June I hope to improve and increase the monitoring of patients with coeliac disease by establishing a template.

## Outcome Measures

- Ensuring there is documentation of selected criteria for each patient in their annual review.

## Improvement Methodology

- Run search to identify all patients with coeliac disease - there are total of 28 in the practice.
- Go through each patient to identify what criteria has been met.
- Ask patients to make an appointment for review of coeliac disease.



## Outcome

- Overall trend in improvement of care of patients with coeliac disease.
- Increase in compliance of annual review of coeliac disease
- More patients aware gluten free products on scripts
- Template is useful but could be developed more

## Next Steps

- Continue with the use of the template and improving on it to include last Dexa scan date and referral to gastro.
- Involving the pharmacist to ensure taking right amount of gluten free products
- Involving the nurses to use the template
- Providing PILs and encouraging to become a member coeliac uk.
- Patient feedback on the review process