

Appendix 1

CAM-Pain electronic prompts (pop-ups)

1. An eligible musculoskeletal Read code is entered by the GP / NP → electronic prompt 1 is triggered.

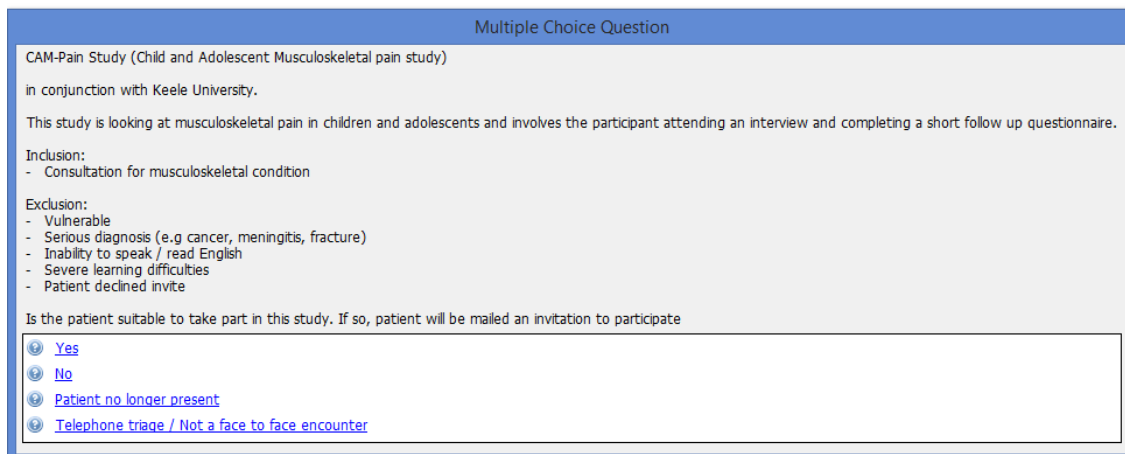
2a. If the patient is suitable to take part in the study and the GP / NP selects 'Yes' → the patient is recorded as being suitable to be mailed a CAM-Pain study pack and Pop up 2 is triggered.

2b. If the patient is *not* suitable for the study and the GP / NP selects 'No' → Pop up 3 is triggered asking for a reason for exclusion. This patient will not be invited to the study now or any future consultations.

2c. If the patient is no longer present and the GP / NP selects 'patient no longer present' → Pop up 4 is triggered. Depending if the GP / NP selects 'Yes' (pop up 2) or 'No' (pop up 3) the respective pop up will be triggered.

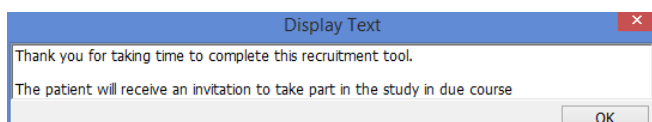
2d. If the consultation is not a face-to-face encounter the GP / NP selects 'Telephone triage / Not face to face encounter'. This will result in the Pop-up 1 closing however the patient will be eligible to be invited if they consult for musculoskeletal condition during the study period.

Pop-up 1:



The screenshot shows a 'Multiple Choice Question' window with a blue header. The text inside reads: 'CAM-Pain Study (Child and Adolescent Musculoskeletal pain study) in conjunction with Keele University. This study is looking at musculoskeletal pain in children and adolescents and involves the participant attending an interview and completing a short follow up questionnaire. Inclusion: - Consultation for musculoskeletal condition. Exclusion: - Vulnerable - Serious diagnosis (e.g cancer, meningitis, fracture) - Inability to speak / read English - Severe learning difficulties - Patient declined invite. Is the patient suitable to take part in this study. If so, patient will be mailed an invitation to participate.' Below the text is a list of four radio button options: 'Yes', 'No', 'Patient no longer present', and 'Telephone triage / Not a face to face encounter'.

Pop up 2:



The screenshot shows a 'Display Text' window with a blue header and a close button (X) in the top right corner. The text inside reads: 'Thank you for taking time to complete this recruitment tool. The patient will receive an invitation to take part in the study in due course.' At the bottom right, there is an 'OK' button.

Pop up 2:

Multiple Choice Question

Please select why the patient is not eligible for the CAM-Pain study

- Vulnerable
- Serious diagnosis
- Inability to speak or read English
- Severe learning difficulties
- Patient declined invite

Pop up 4:

Multiple Choice Question

Is this patient suitable to be mailed an invite to take part in the CAM-Pain study.

- Yes
- No