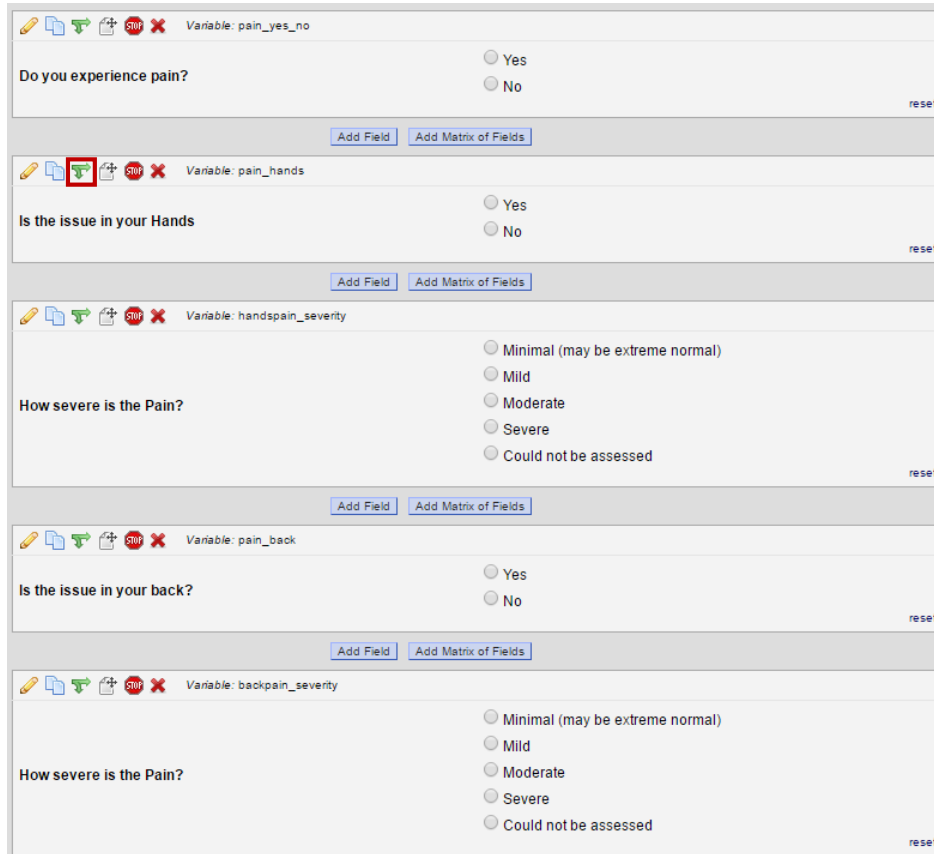


## Branching Logic example:

1. Create your required fields
2. Select the Green Right and Down Green Arrow button on the question that you want to display based upon the response in a previous questions, see the below screenshot of “Is the issue in your Hands”.

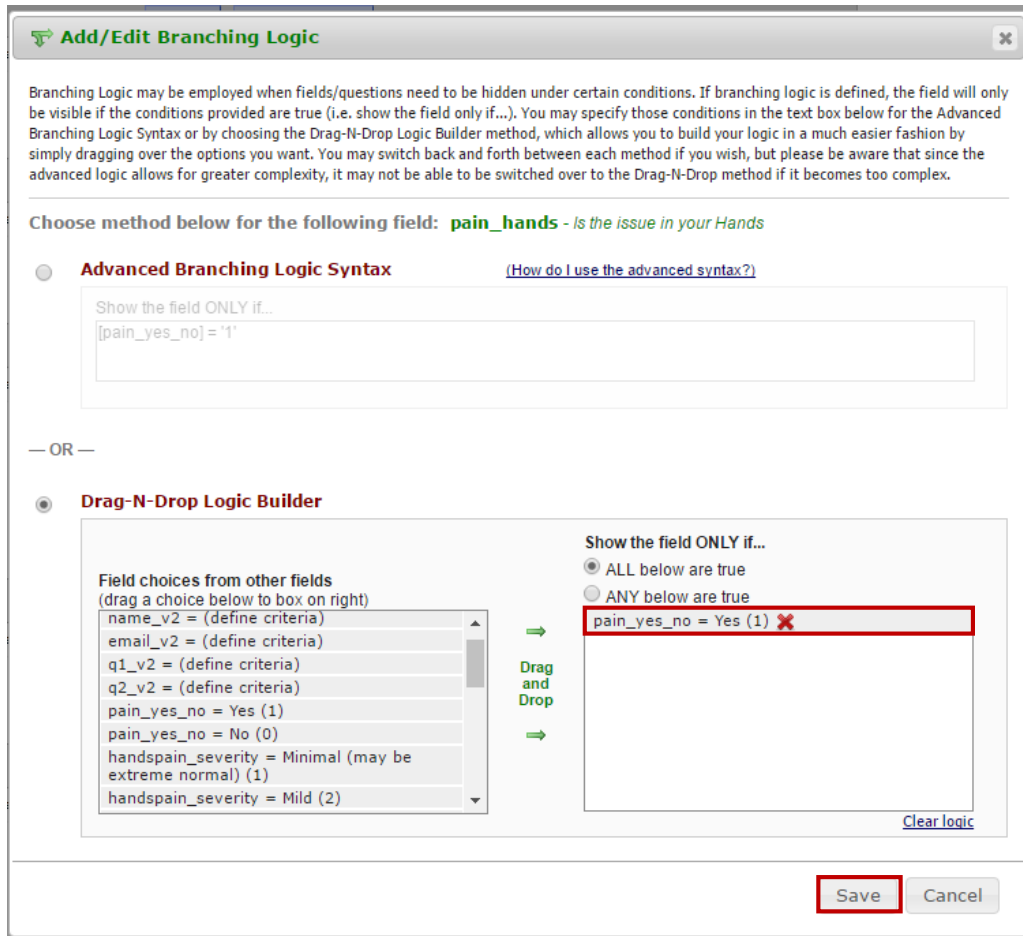


The screenshot displays a REDCap form with five questions, each with a variable name and a 'reset' button. The questions are:

- Variable: pain\_yes\_no**: "Do you experience pain?" with radio buttons for "Yes" and "No".
- Variable: pain\_hands**: "Is the issue in your Hands" with radio buttons for "Yes" and "No". The Green Right and Down Green Arrow buttons are highlighted with a red box.
- Variable: handspain\_severity**: "How severe is the Pain?" with radio buttons for "Minimal (may be extreme normal)", "Mild", "Moderate", "Severe", and "Could not be assessed".
- Variable: pain\_back**: "Is the issue in your back?" with radio buttons for "Yes" and "No".
- Variable: backpain\_severity**: "How severe is the Pain?" with radio buttons for "Minimal (may be extreme normal)", "Mild", "Moderate", "Severe", and "Could not be assessed".

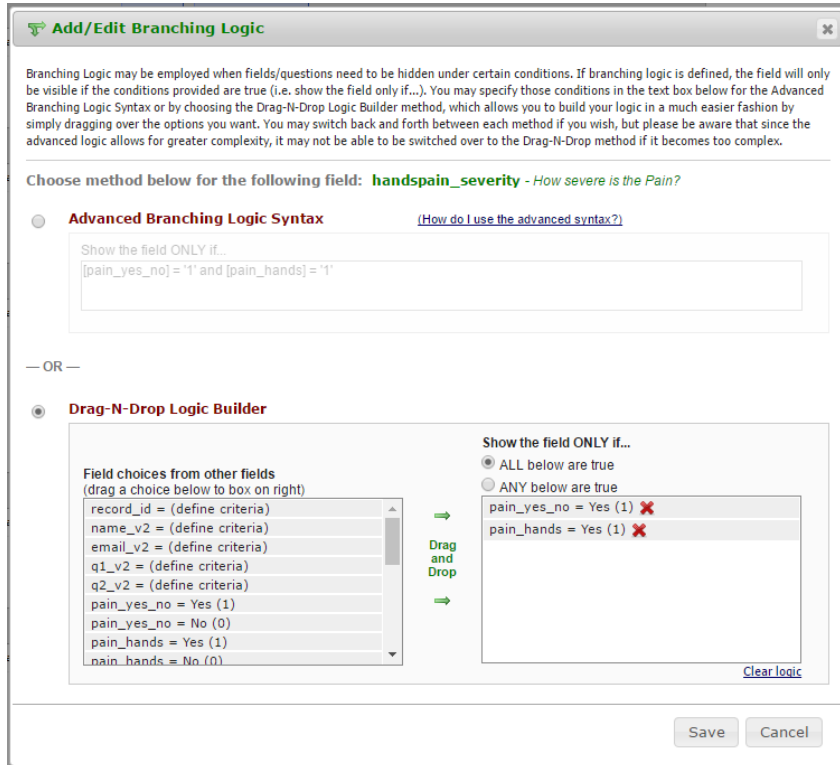
Each question has "Add Field" and "Add Matrix of Fields" buttons below it.

3. The Add/Edit Branching Logic window will open, as per the below screenshot.
4. Drag the required variable field name/s and condition/s from the Left list to the Right List using your mouse. For example, below when the respondent answers yes to the question 'Do you experience pain?' The question 'Is the issue in your hands?' is displayed.



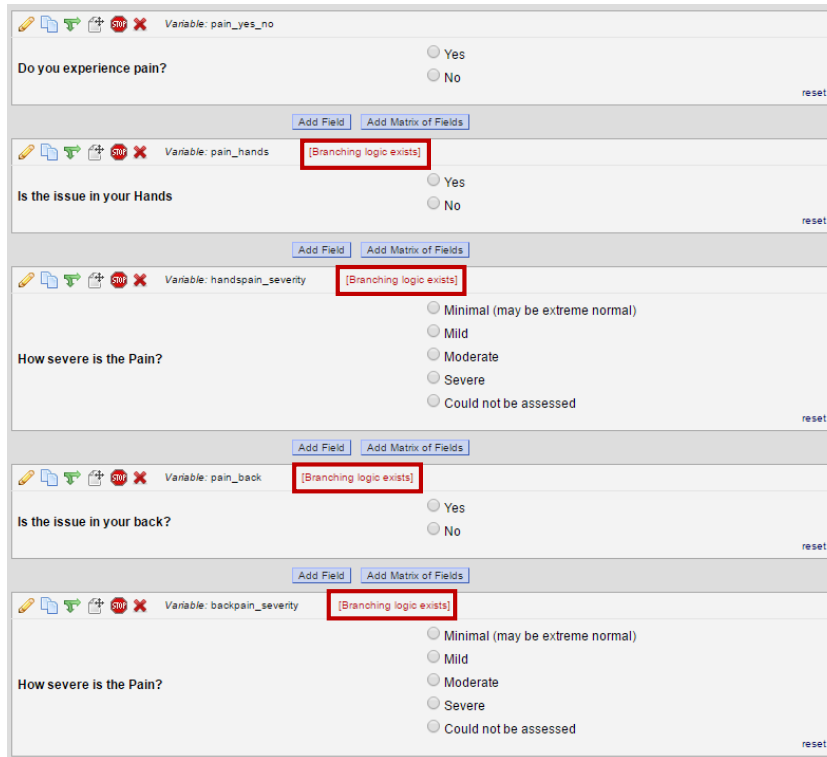
5. Select the **Save** button to add the branching logic to your question.
6. Repeat Step 2 for the next question.

7. The Add/Edit Branching Logic window will open, as per the below screenshot.
8. Drag the required variable field name/s and condition/s from the Left list to the Right List using your mouse. For example, below when the respondent answers yes to the question 'Do you experience pain?' The question 'Is the issue in your hands?' is displayed.



9. Select the **Save** button to add the branching logic to your question.
10. Repeat all required steps between 2 and 9 until you have completed all branching logic, skipping any steps not required.

**Please Note:** You will know which questions have Branching logic associated to them, as they will have in red text **[Branching logic exists]**, as per the below screenshot



The screenshot displays a REDCap form with five questions. Each question has a variable name at the top, a set of icons, and a red box containing the text "[Branching logic exists]".

- Question 1:** Variable: pain\_yes\_no. Question: "Do you experience pain?". Options: Yes, No. A "reset" button is at the bottom right.
- Question 2:** Variable: pain\_hands. Question: "Is the issue in your Hands". Options: Yes, No. A "reset" button is at the bottom right.
- Question 3:** Variable: handspain\_severity. Question: "How severe is the Pain?". Options: Minimal (may be extreme normal), Mild, Moderate, Severe, Could not be assessed. A "reset" button is at the bottom right.
- Question 4:** Variable: pain\_back. Question: "Is the issue in your back?". Options: Yes, No. A "reset" button is at the bottom right.
- Question 5:** Variable: backpain\_severity. Question: "How severe is the Pain?". Options: Minimal (may be extreme normal), Mild, Moderate, Severe, Could not be assessed. A "reset" button is at the bottom right.

Each question section includes "Add Field" and "Add Matrix of Fields" buttons above the options.