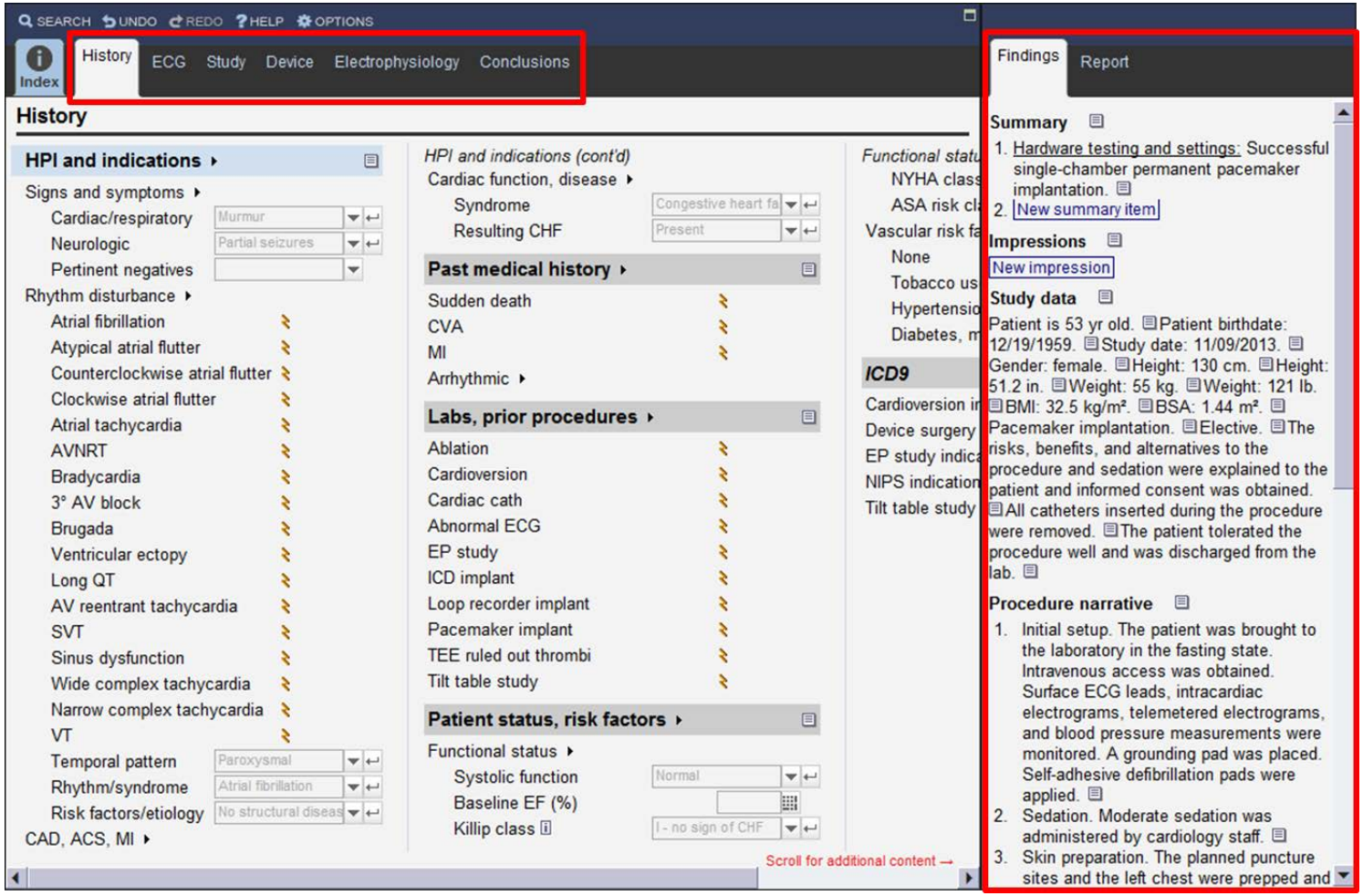
ASCEND®

HEALTH INFORMATION TECHNOLOGY

Electrophysiology

Interface Overview

The ASCEND reporting interface is split into two sides. The data entry tabs are shown on the left and recorded findings appear in the viewers on the right. Let's start by considering the viewers on the right.



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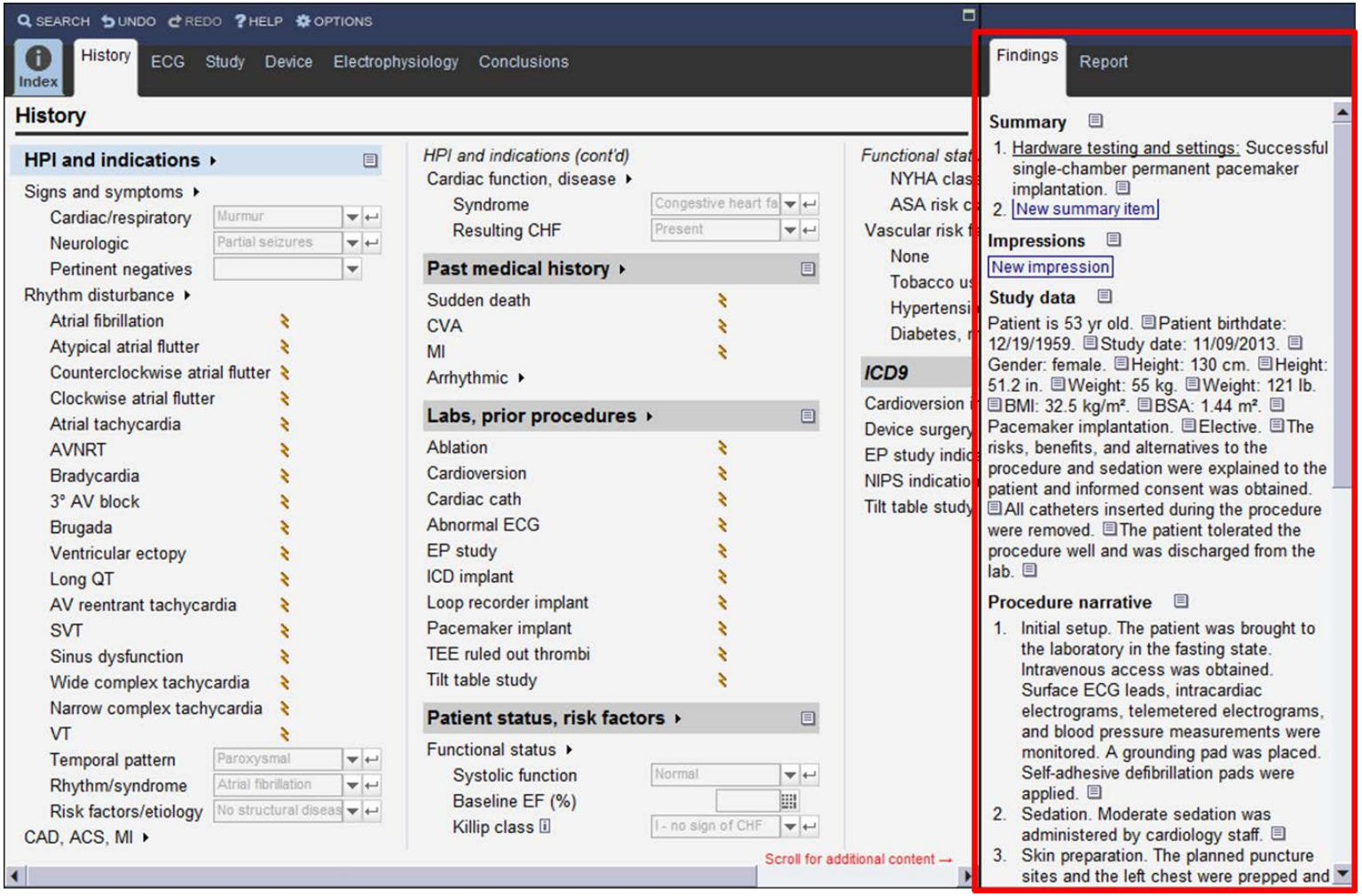
The *Findings* viewer is a list of reported findings organized into anatomic and functional sections.



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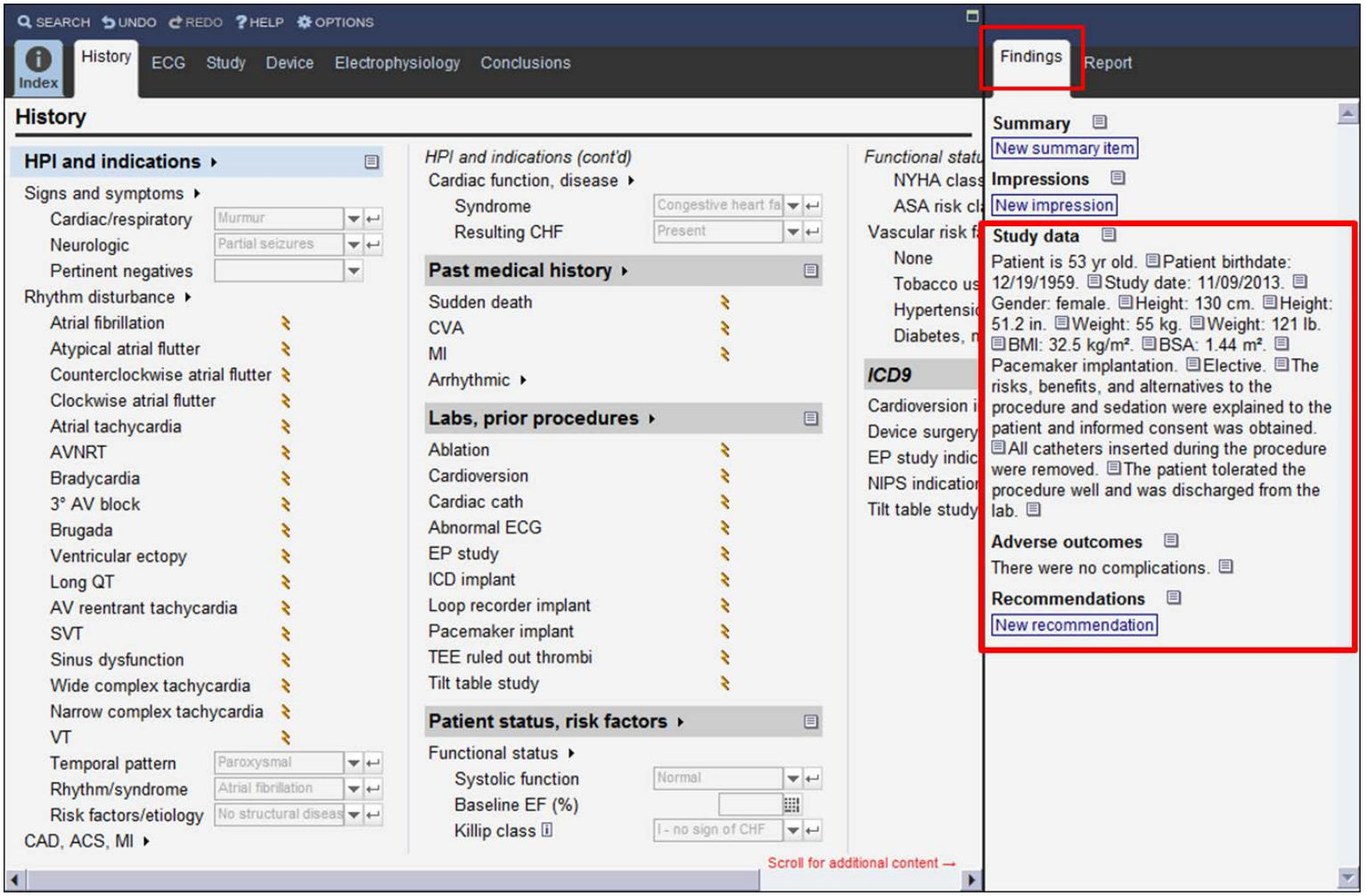
The *Findings* viewer also shows content as it is being entered into the system.



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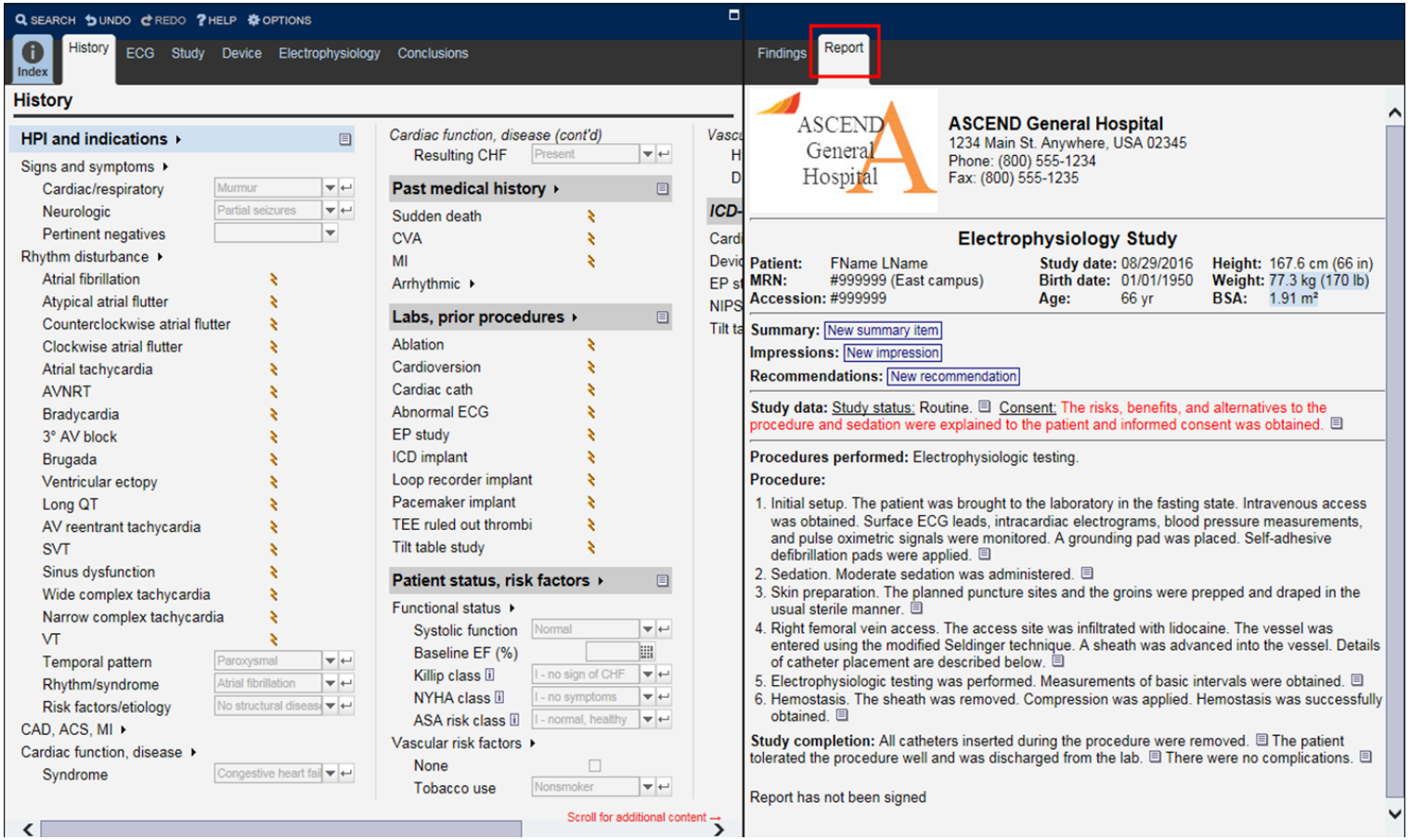
The *Report* viewer shows content as it will appear in the final report. Sentences in the *Findings* and *Report* viewers are the same and editable, although the *Report* viewer shows headings and measurements while the *Findings* viewer does not.



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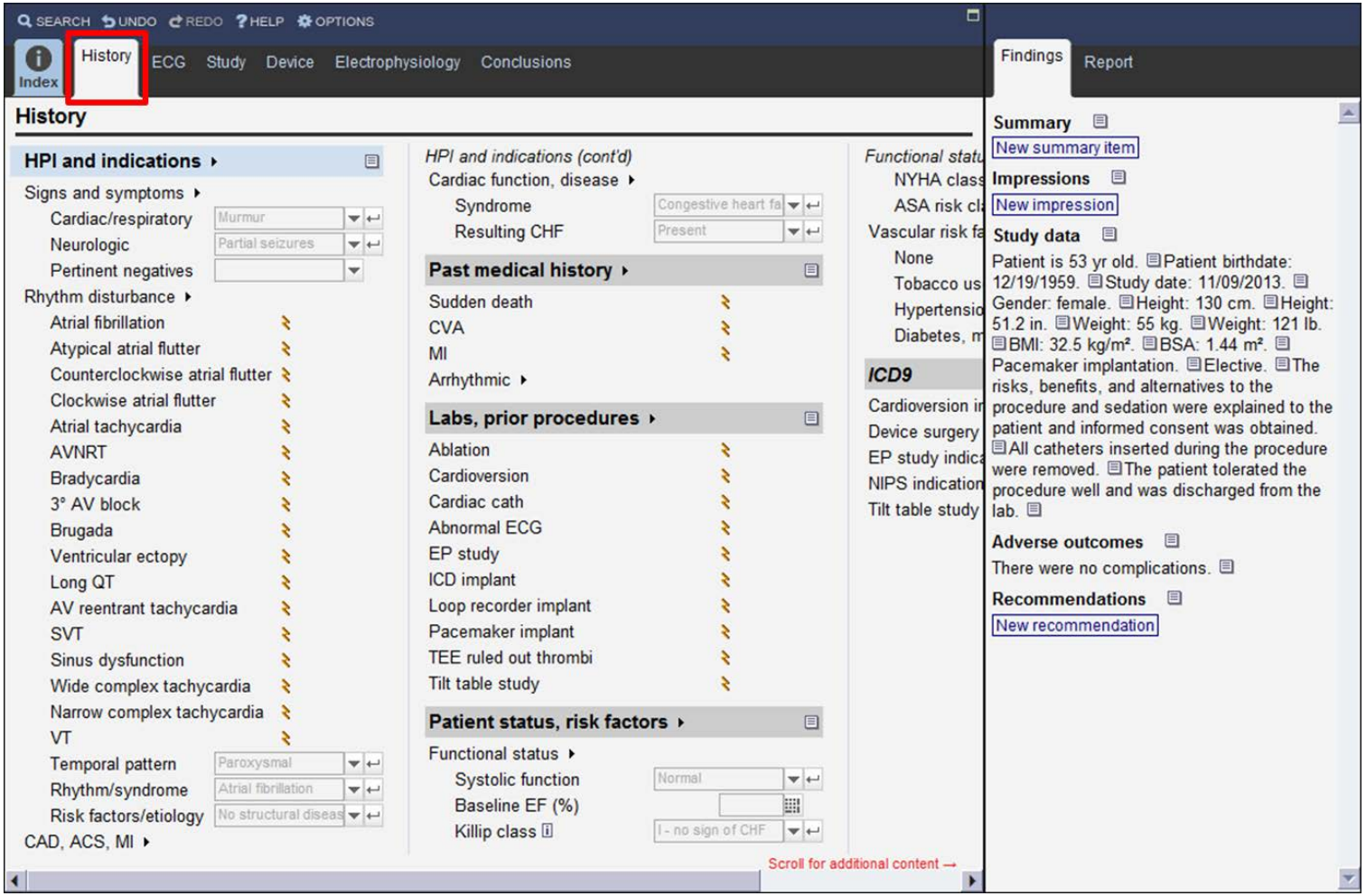
The data entry forms appear on the left side of the interface and are organized into related groups called *Tabs.* In this example, *History* is a *tab*.



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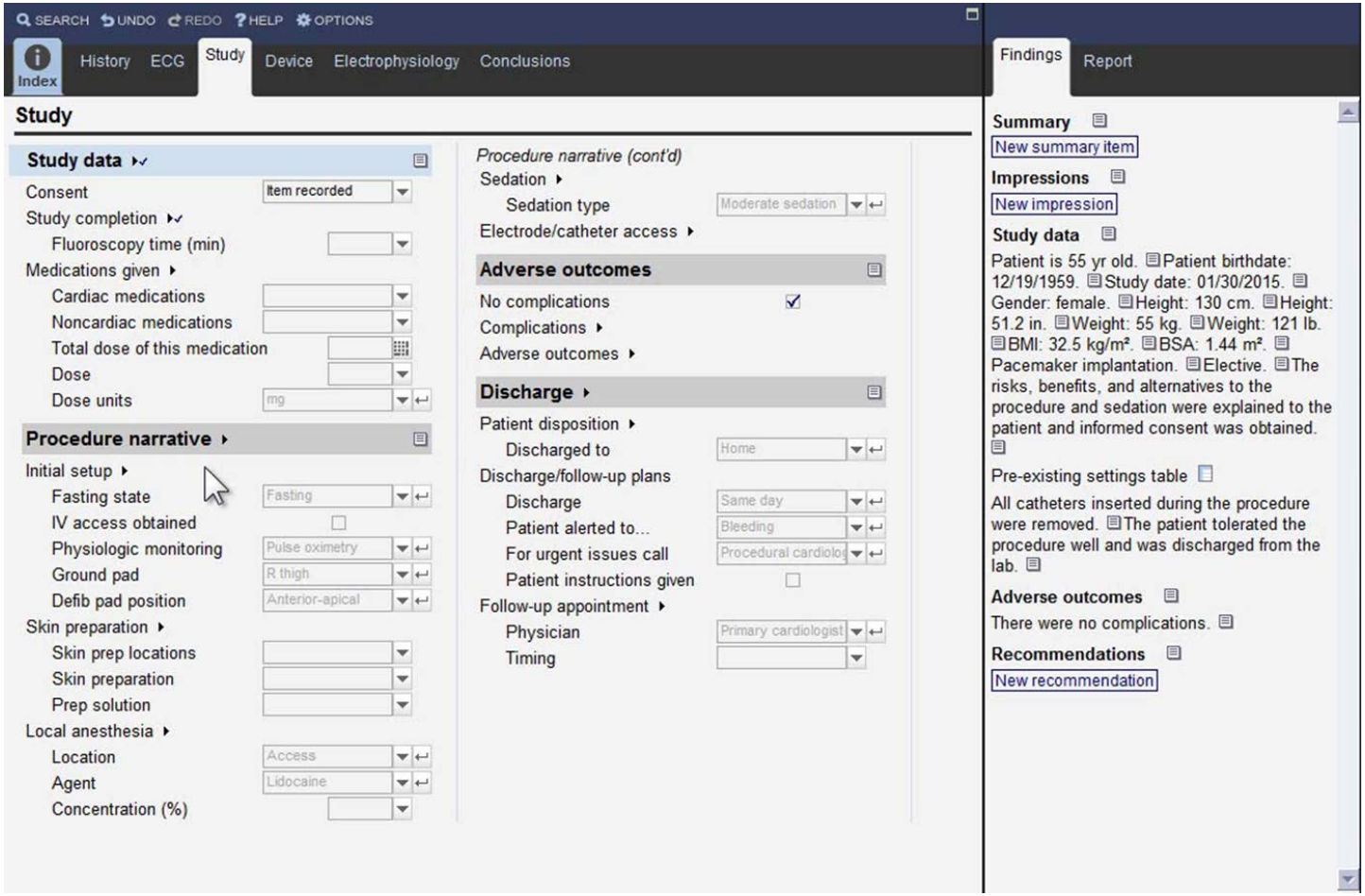
Within the *Tabs*, content for a report can be accessed through finding group headings. In this example, *Procedure narrative* is a finding group heading. Clicking the heading opens data entry forms where you can access all of the content associated with the procedure.



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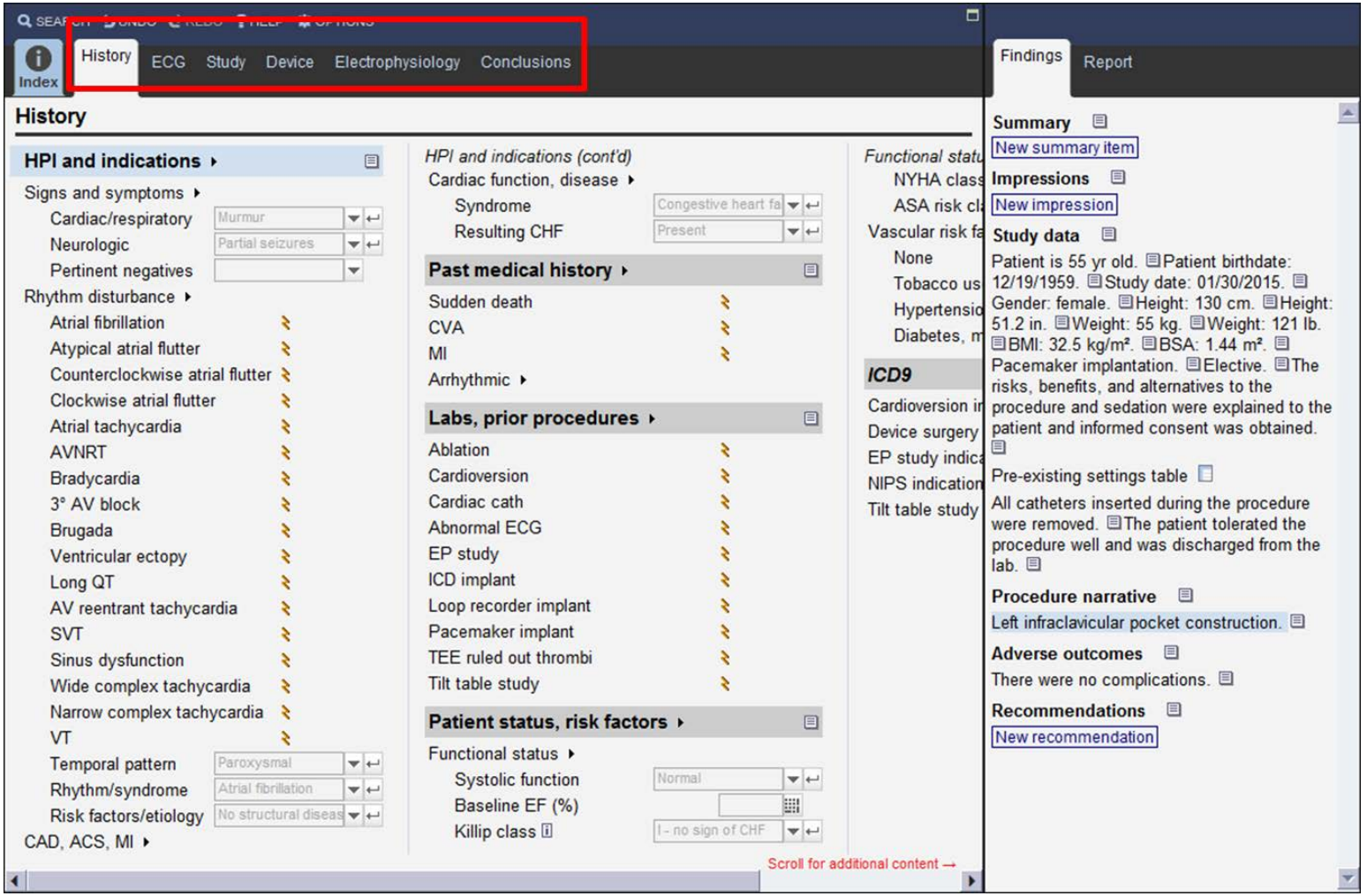
Tab sets are a group of *tabs* that represent the work flow for the selected study. The example shown below is the *tab set* for the pacemaker implantation study.



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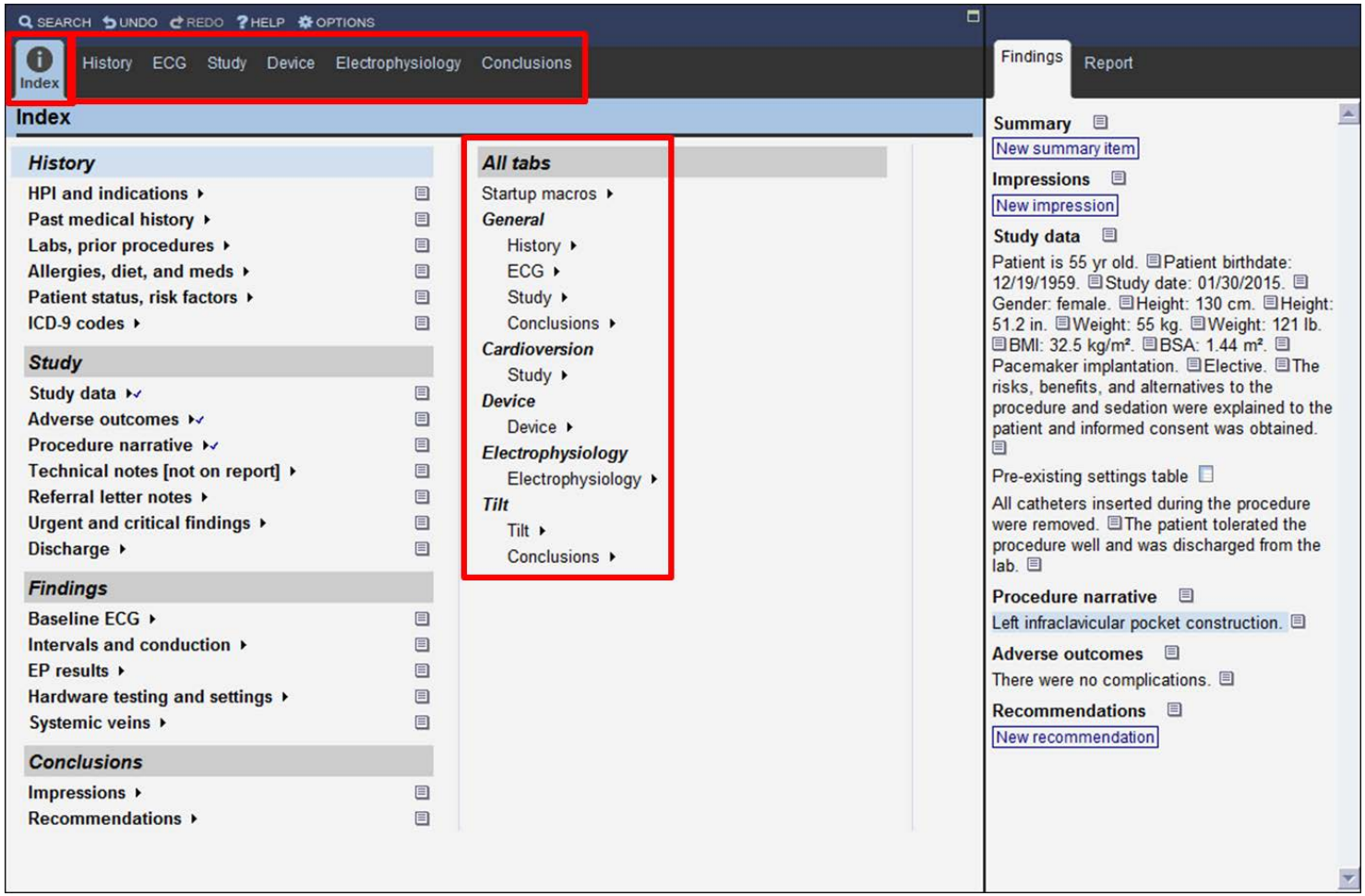
The *Index* tab is a special tab that gives access to all of the content within the reporting interface, in addition to the major tabs for the different study types.



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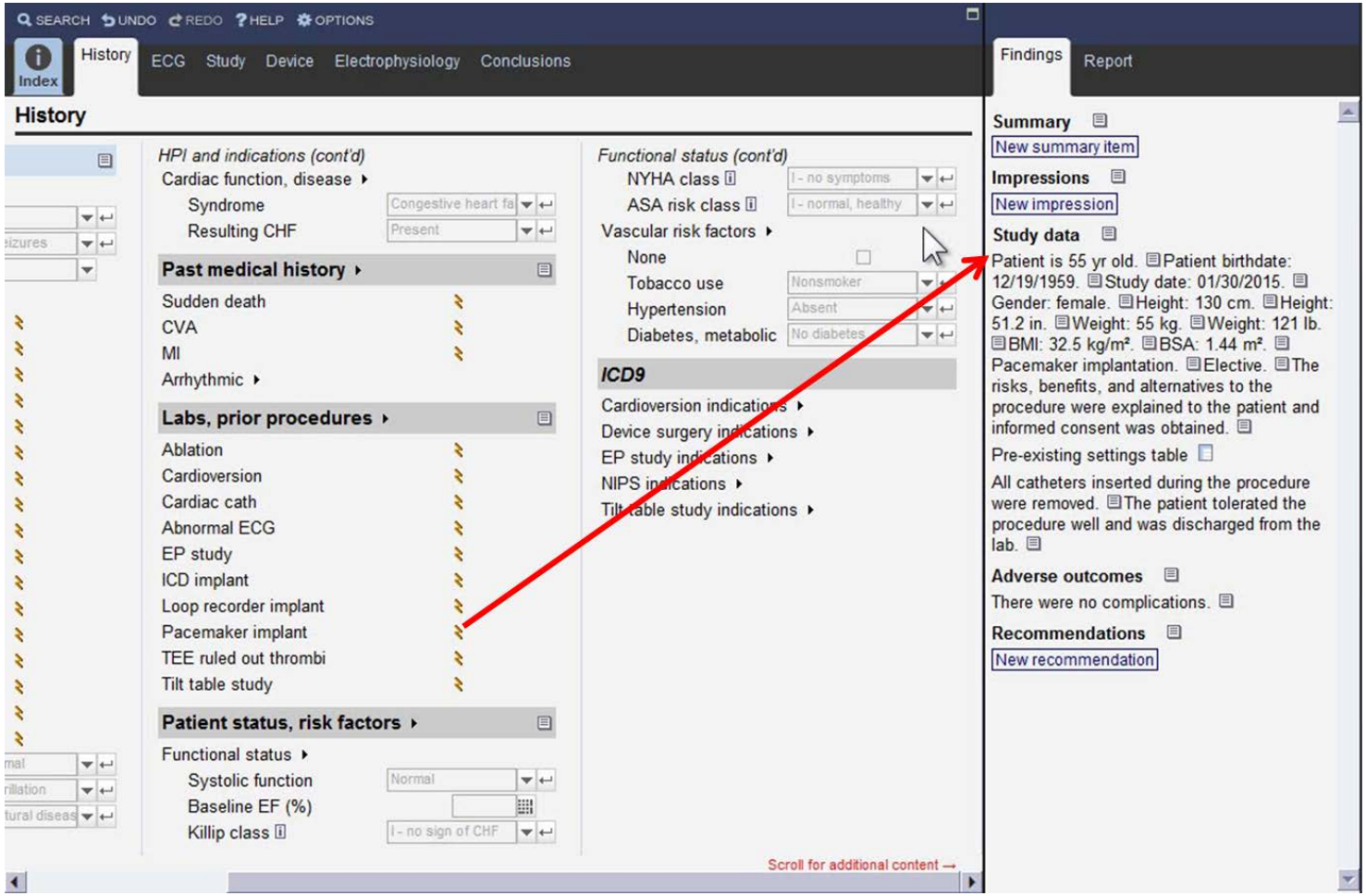
Using the data entry forms located in each tab, you can enter the study findings by selecting items from a combination of pick lists, checkboxes, or quick report macros indicated by the lightning bolt icons.



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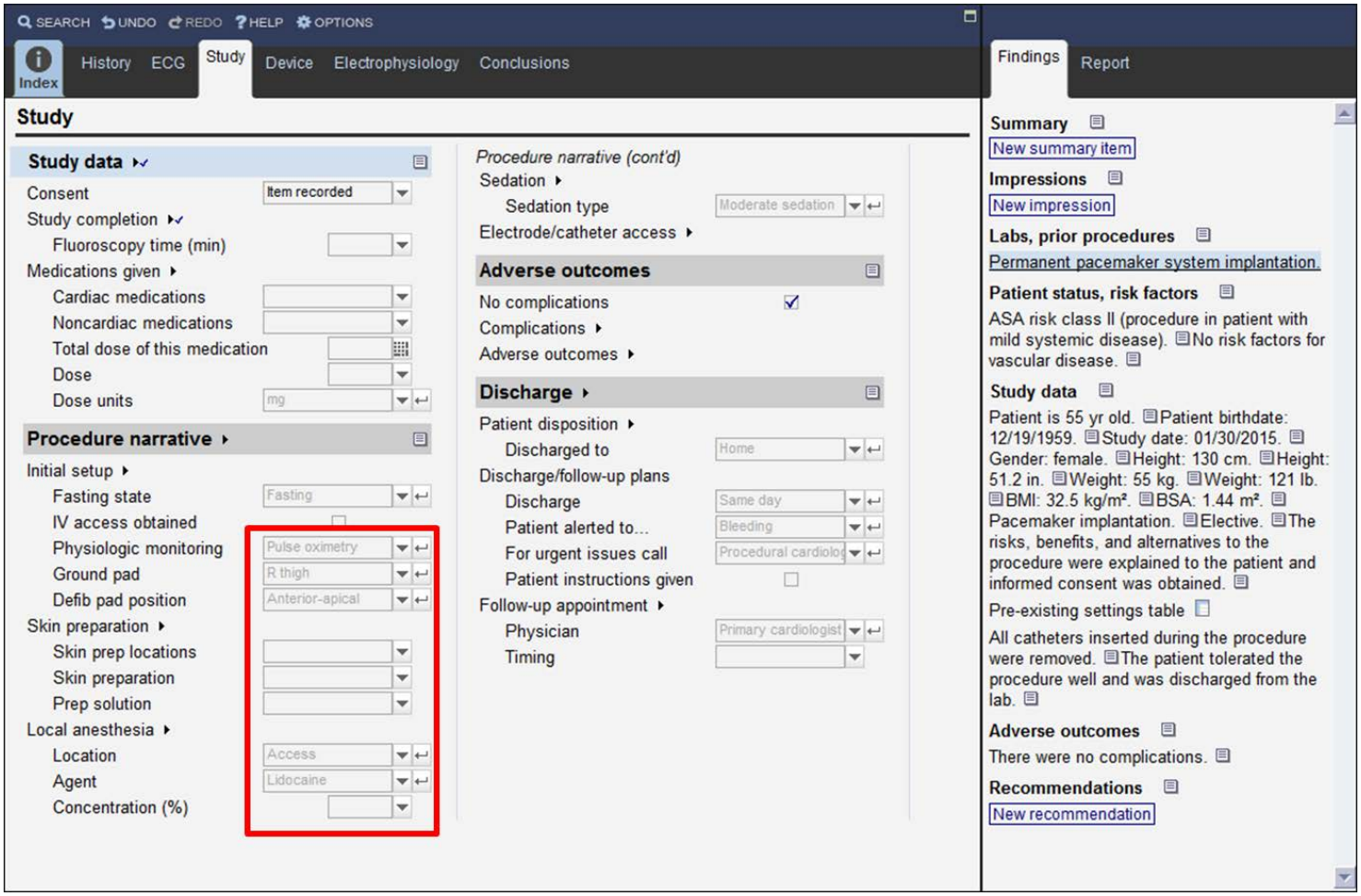
Pick lists allow you to enter single or multiple findings into the report. They are designated with a down arrow after the text field. Below is an example of a column of *pick lists*.



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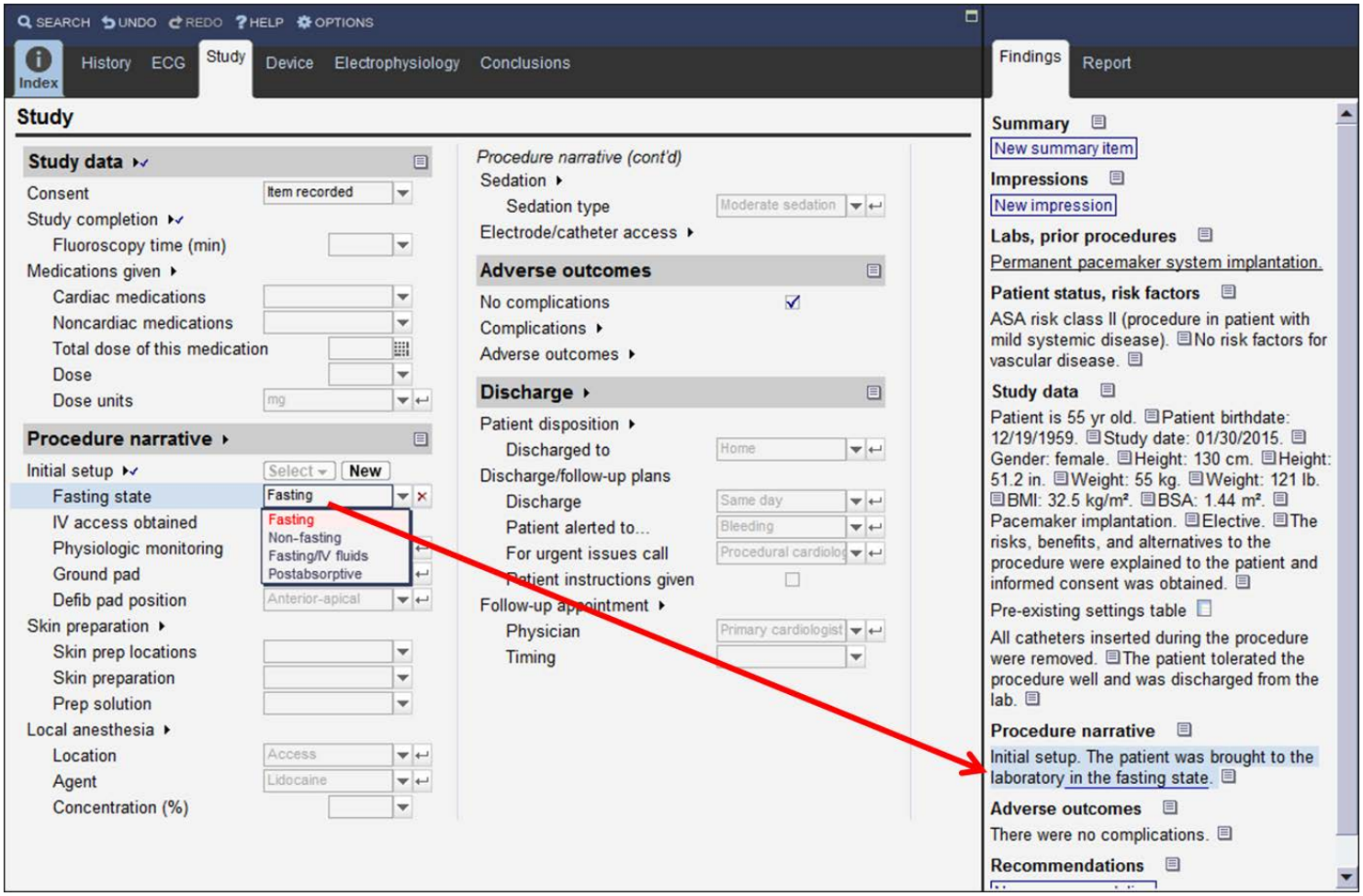
You can insert a statement into the report by selecting a single finding from a *pick list*.



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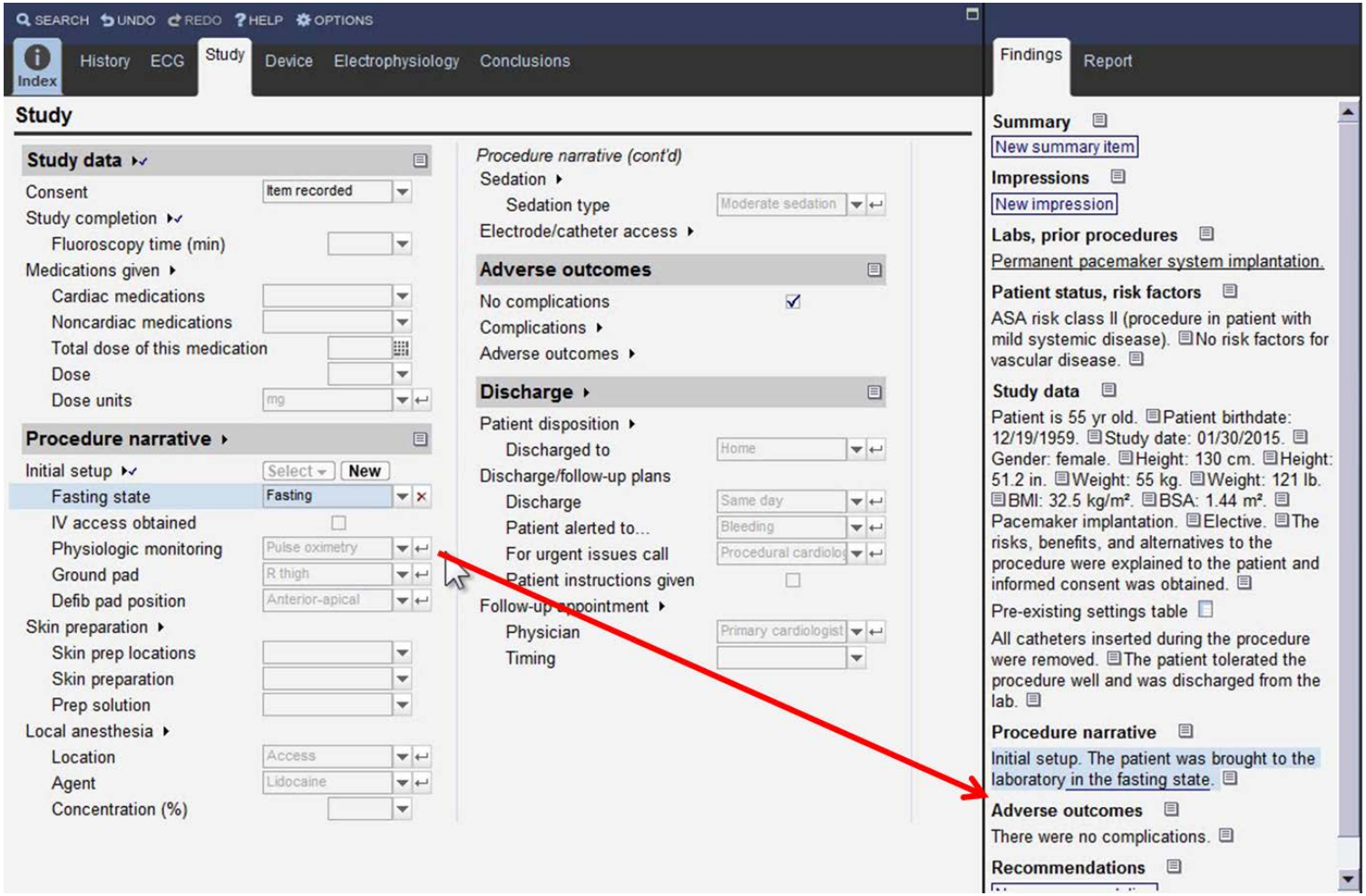
Default entries appear as grayed text in a *pick list*. You can add a default entry to the report with a single click.



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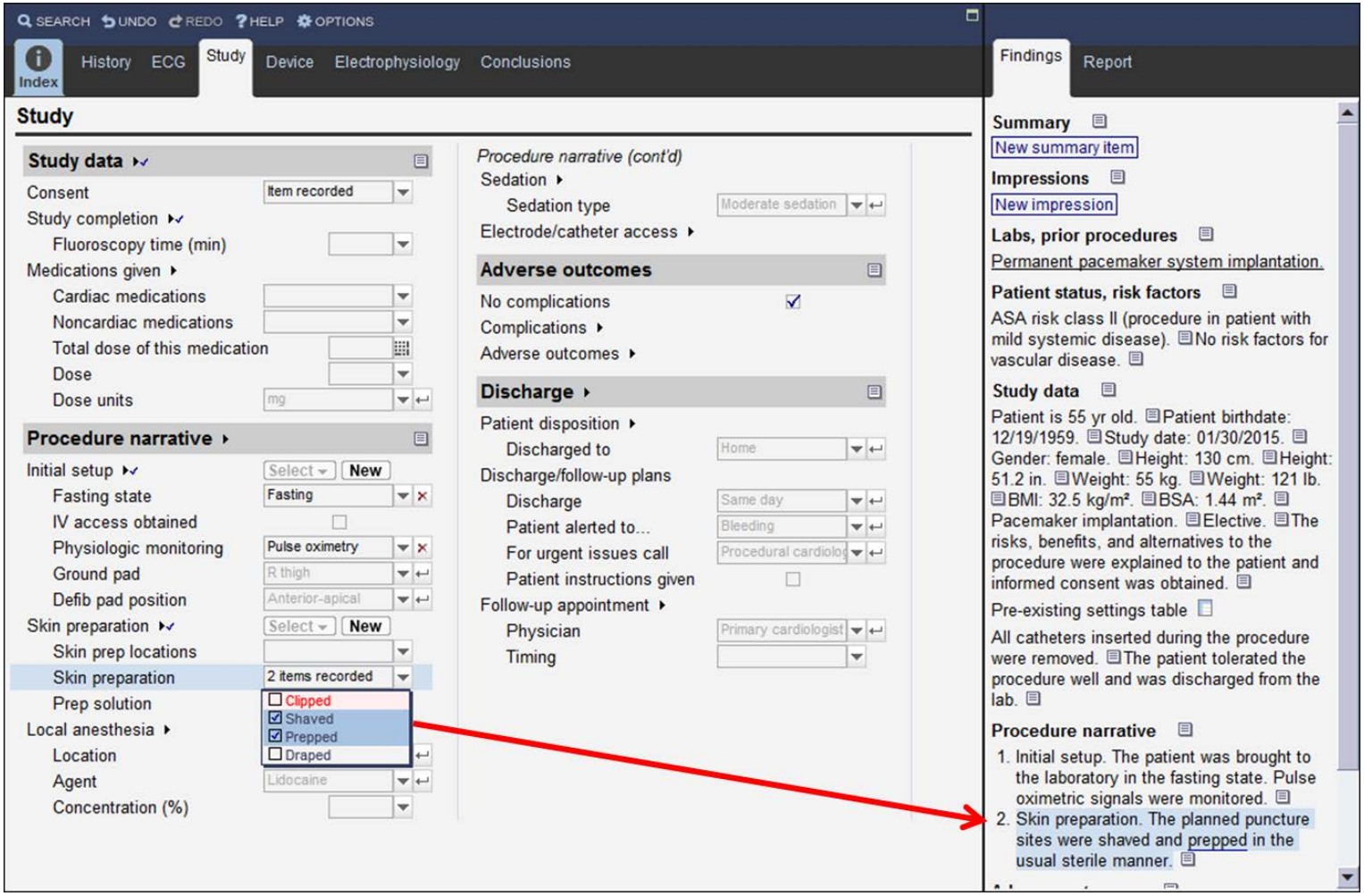
Multi select pick lists let you choose more than one item to create a sentence.



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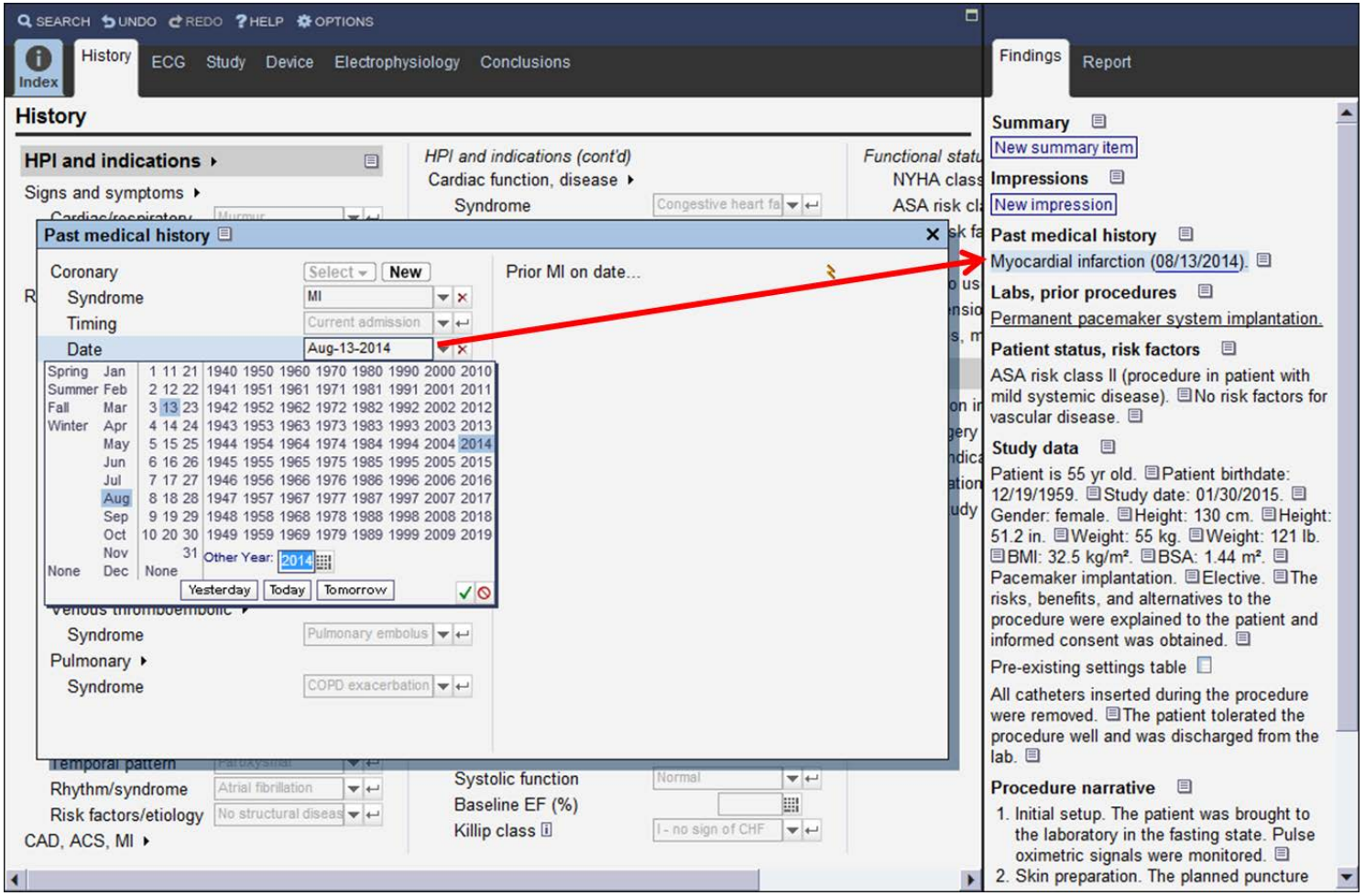
Special controls in some *pick lists* let you specify a date or time field. You may enter imprecise dates such as 2014, summer of 2014, July 2014, or exact dates such as 08/13/2014.



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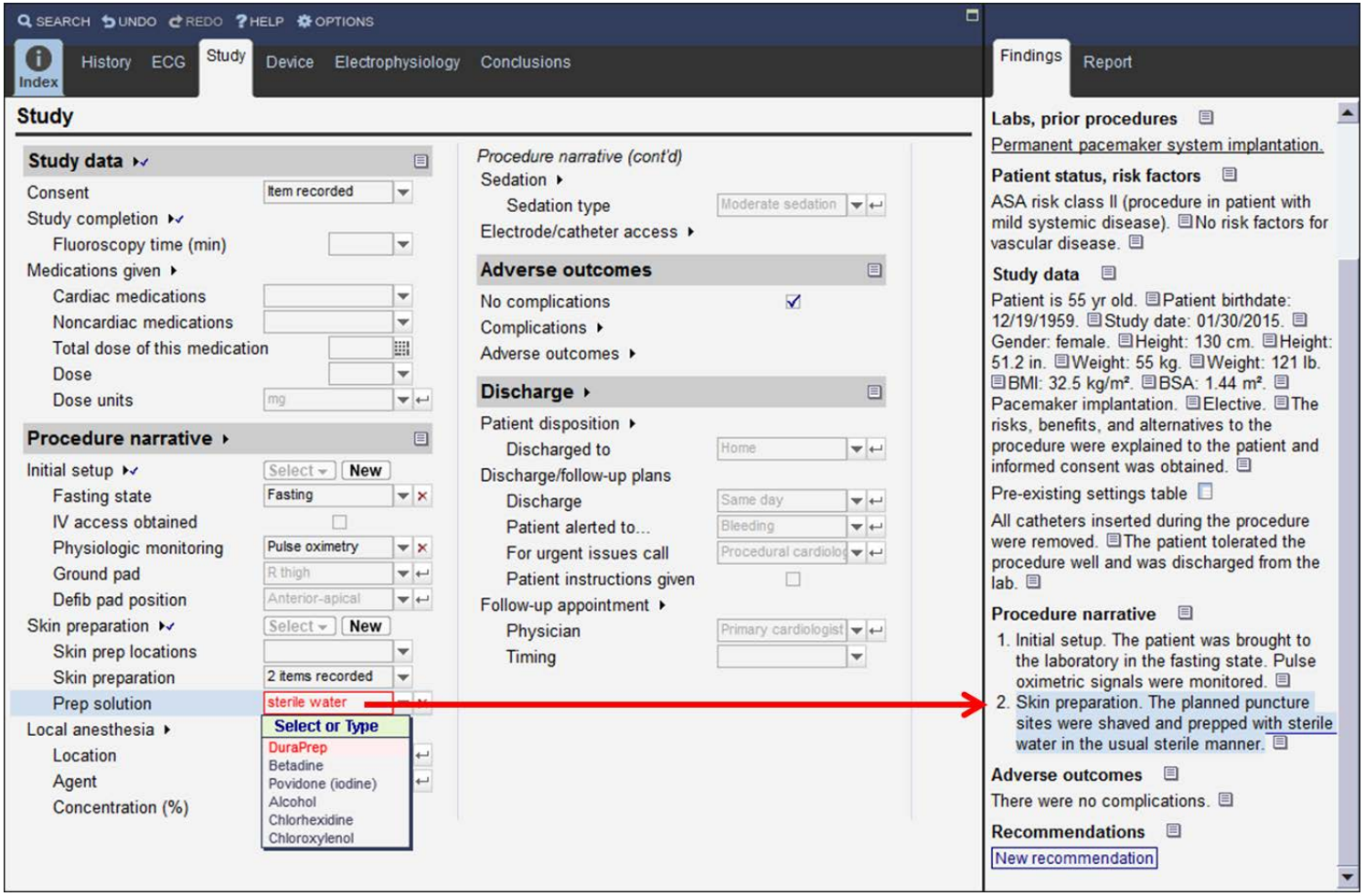
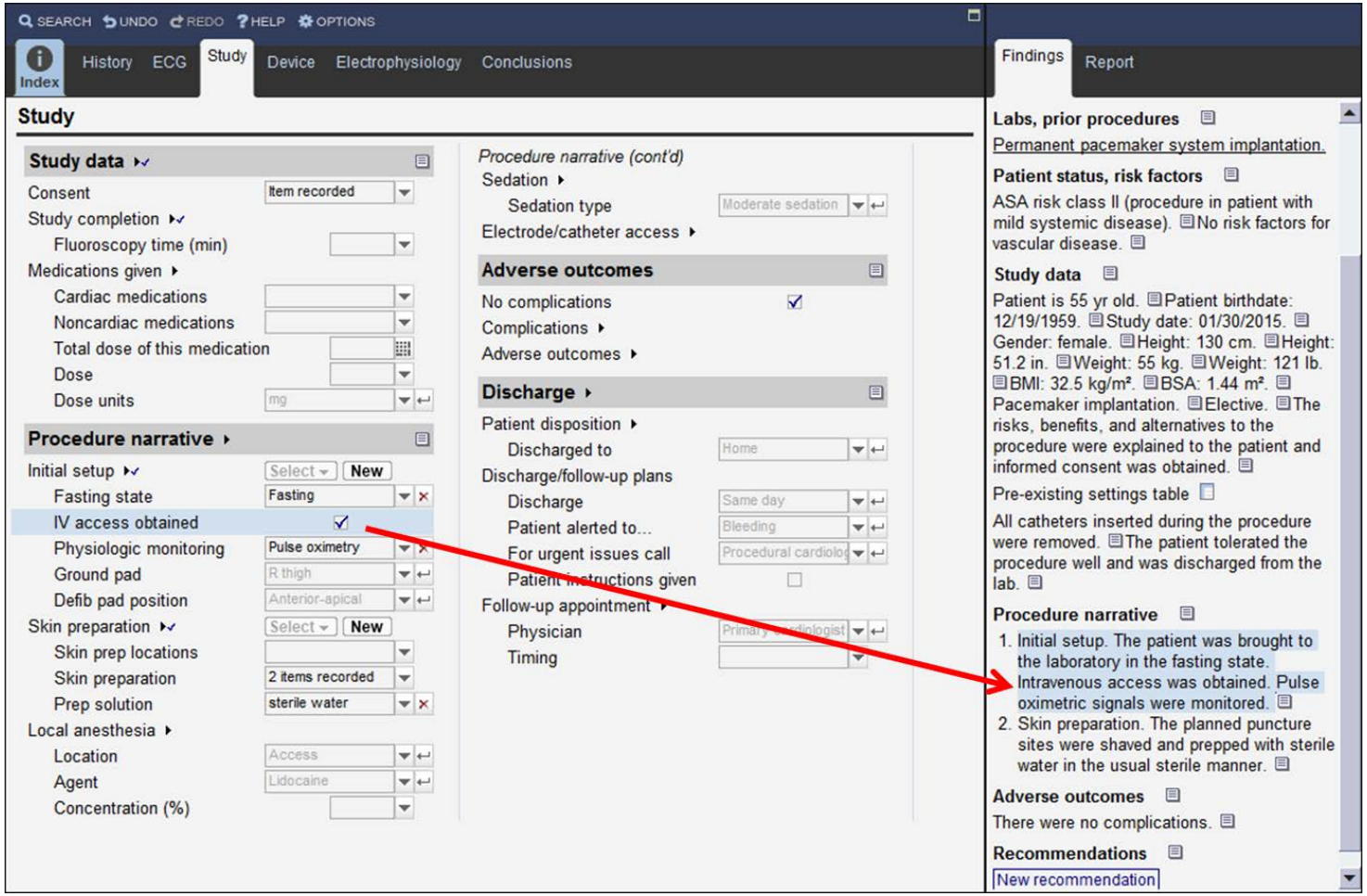
Select or *Type pick lists* let you choose an item from a list or add a new item in the text field. In the example shown below, *sterile water* was typed in the text field to specify the *Prep solution*.



With a *checkbox* you can enter a single finding into the report. *IV accessed obtained* is an example of a *checkbox*.



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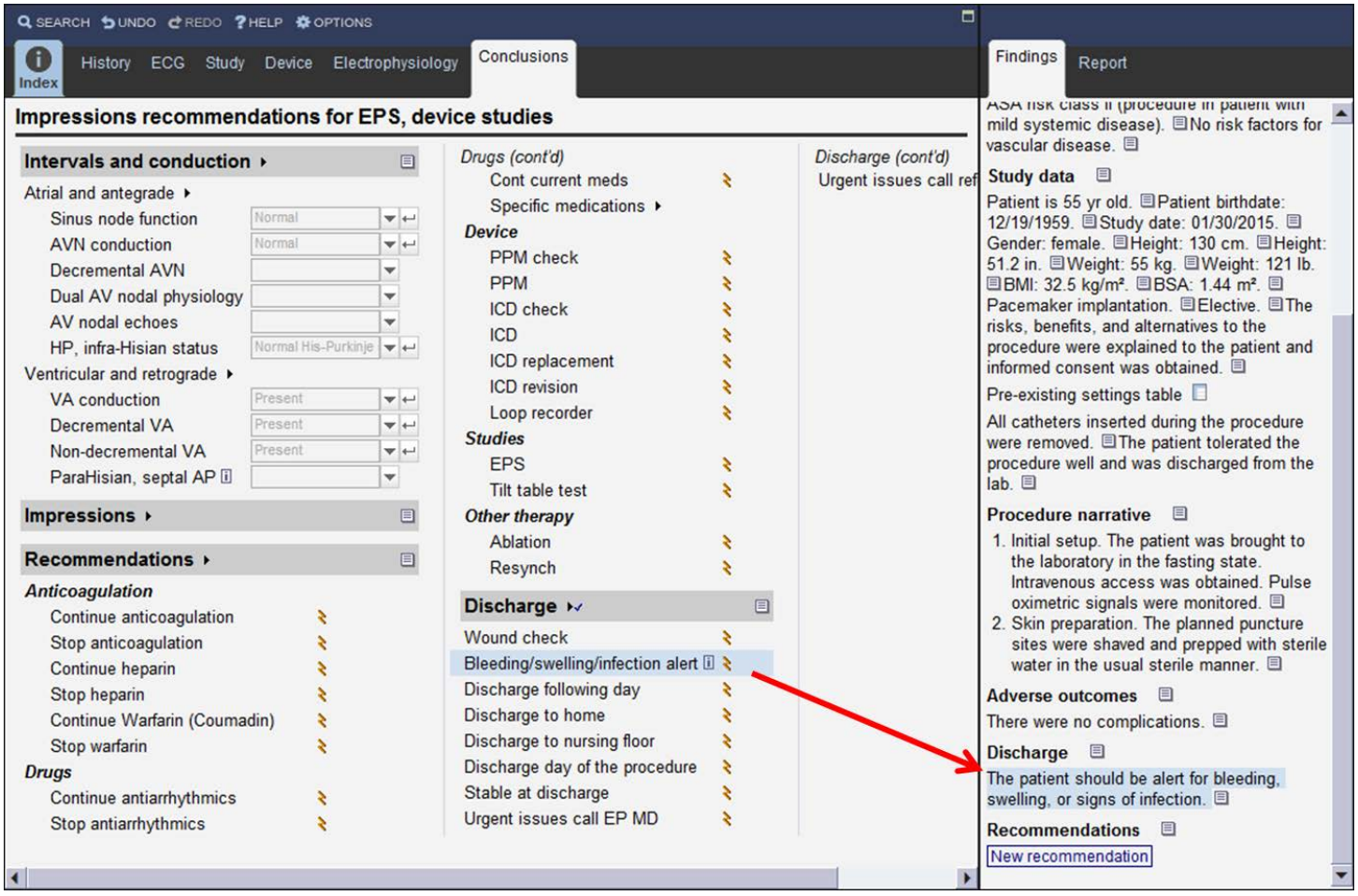
You can also record multiple findings with a single click using a *macro*, which is designated by the lightning bolt icon. Below, the discharge instruction of *Bleeding/swelling/infection alert* is an example of a *macro*.



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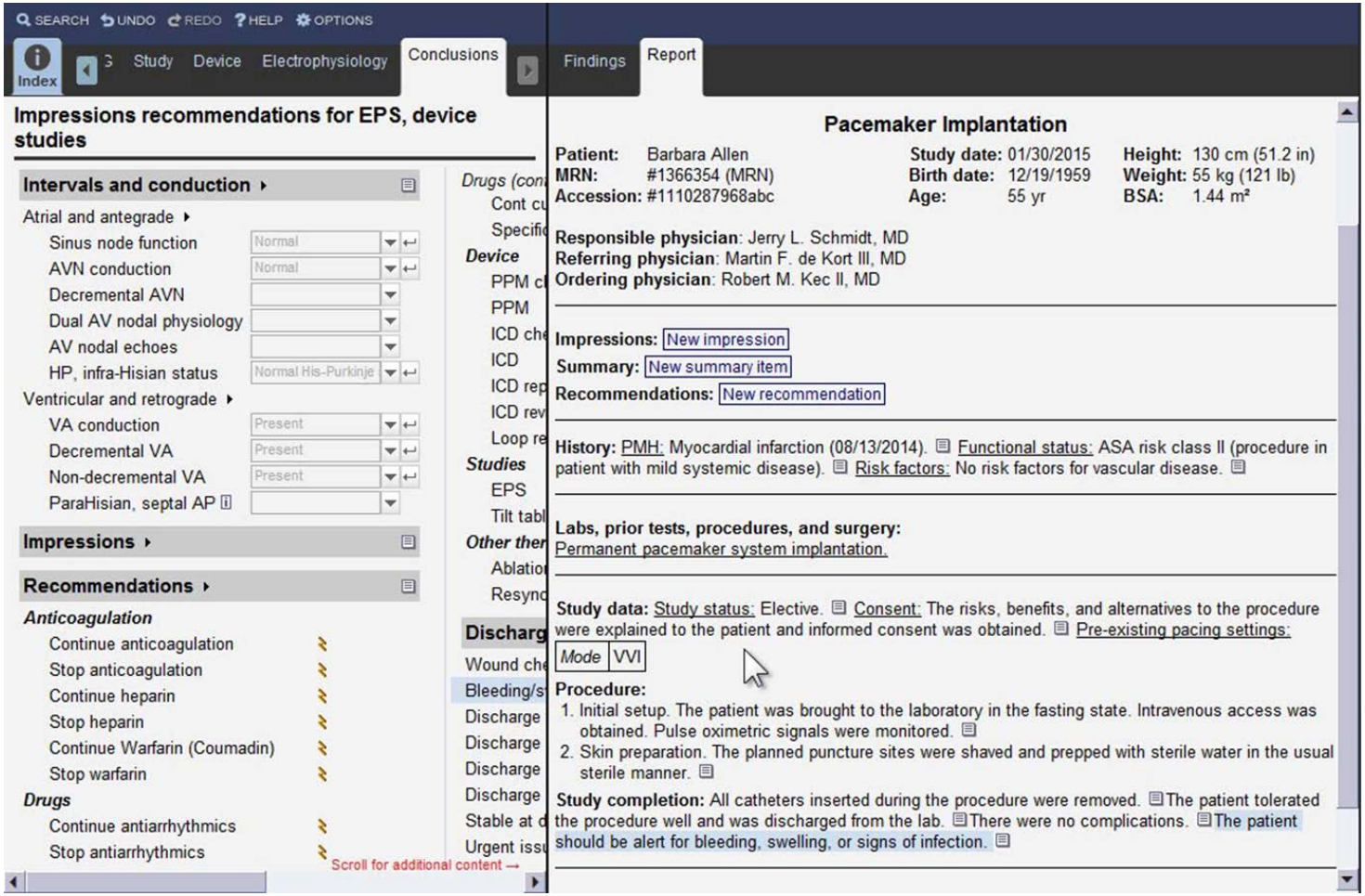
It is easy to locate the data entry form for any recorded finding. Simply select it from the *Findings* or *Report* viewers and the appropriate data entry form will appear.



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