

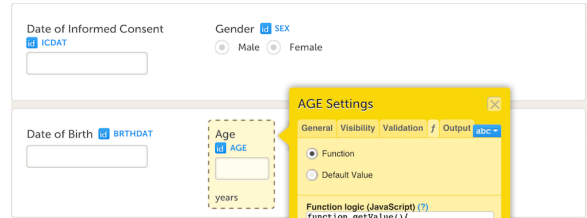
Calculating the age of a patient

1 Age

- To derive the age from the date of informed consent and date of birth variables, the below code can be used:

```
var a = BRTHDAT;
var b = ICDAT;
var ret = "";
//Checking for the null conditions
if(a != null && b != null)
{
ret = 0;
//Calculating AGE
ret = b.getFullYear()-a.getFullYear();
ret--;
if(a.getMonth() < b.getMonth())
{
ret++;
}
if(b.getMonth() == a.getMonth() &&
a.getDate() <= b.getDate())
{
ret++;
}
return ret;}

```



The screenshot shows a form builder interface with the following elements:

- Date of Informed Consent:** A text input field with the variable `ICDAT` selected.
- Gender:** Radio buttons for `SEX`, with `Male` selected and `Female` unselected.
- Date of Birth:** A text input field with the variable `BRTHDAT` selected.
- Age:** A text input field with the variable `AGE` selected, and a unit dropdown menu set to `years`.
- AGE Settings Dialog:** A yellow dialog box with tabs for `General`, `Visibility`, `Validation`, `Function`, and `Output`. The `Function` tab is active, showing the option `Function` selected and `Default Value` unselected. Below the options, the `Function logic (JavaScript)` is displayed as `function getValue(){`.