

## Use the UW-ITHS REDCap Odontogram, v13mar18

Odontogram: Five-Surface, Permanent and Deciduous Dentition, with Universal Numbering

O = occlusal B = buccal D = distal  
L = lingual M = mesial R = root



### Installing the UW-ITHS REDCap Odontogram

Target Audience: REDCap IT Administrator

Time Needed: 5-10 minutes

Required REDCap version: 8.0.0+

To install the enable the odontogram in REDCap:

1. Navigate to the "External Modules" menu in the control center
2. Click on "Download new module" button
3. Find the "Image Map" external module
4. Hit the "Download" button behind the image map module
5. Go back to "external modules" menu
6. Hit the "Enable a module" button
7. Enable the image map module
8. Recommended: Enable the image map module for all projects automatically in the "configure" button of the image map module.

### Setting up the Odontogram in a REDCap Project

Target Audience: Dental Investigator

Time Needed: 5-10 minutes

Required: The image map module needs to be enabled for your project.

To enable the odontogram in your existing REDCap project, do the following in an instrument:

#### Simple Odontogram

1. Click on 'Add field'
2. Add 'Field Type'
  - Select 'Textbox'
3. Add 'Field Label': Make your own name
4. Under 'Action Tag / Field Annotation'
  - Type '@IMAGEMAP=TEETH\_SURFACE'
5. Hit the 'Save' button

#### Complex Odontogram (for branching logic use)

1. Click on 'Add field'
2. Add 'Field Type'
  - Select 'Checkbox (Multiple Answers)'
3. Add 'Field Label': Make your own name
4. Add 'Choices (once choice per line)'
  - Tip: Use TeethBodyMap.zip file to easily add choices (forthcoming).
5. Under 'Action Tag / Field Annotation'
  - Type '@IMAGEMAP=TEETH\_SURFACE'
6. Hit the 'Save' button

NOTE: The image map will not show up in the online designer, but will show up in a record or a survey. Create a test record to check out the image map. Each tooth/surface is only clickable once.

NEAR FUTURE: Use the TeethBodyMap.zip to import an example Odontogram quickly. Use the "upload" button in the online designer for this purpose.

#### Let us know what you think!

This is our first effort. We really want to know if this is useful and how we can make it better. Please contact us to let us know!



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