EasyEMR Requirements Document

**Page additions**

**Add Triage Screen**

Should have the following input fields.

Patient unique id should be assigned here

Patient General information:

* weight
* height
* sex
* blood pressure
* blood saturation%
* heart rate
* respiratory
* temperature
* first and last name
* age and birthdate

\*Note - no patient should be admitted to Triage more than once on the same day, except in extreme conditions (superuser can have right’s to override this restriction

**UI Improvements**

**-Page Field Organization**

**Triage**

* Change chief complaint line to 1 line from 5 lines like it is now
* initiates the patient encounter, new patients created on this page
* move family history etc section down to the bottom of the screen
* every patient should go through triage
* autofilling on basic info e.g. age, weight, bmi calculations
* every patient’s initial contact should be at triage.

**Screen Space**

* Minimize screen scrolling (Use vertical scrolling if scrolling is necessary)
* Eliminate unnecessary white spaces
* buttons at the top to be able to navigate to and from triage pharmacy and medical pages
* session restriction based on user roles.

**Medical**

* add button to add additional blood pressure readings.

**Other**

* swap HPI and Vitals section in the triage and medical page
* move chief complaint and treatment sections in triage and medical page to the top.
* remove treatment field box

**User Attributes**

**Patient ID**

* combination of letters and numbers (GUID)
* Email address (most likely to be unique)
* user first middle and last (if any)

**Age/Vitals**

* remove blood sample, malaria, and dengue from the patient attributes
* should contain birthdate if any
* should contain age (if none given should default to 1st of january of current year

**Patient complaint treatment**

add area to enter the prescribed medications

**Hippa compliant**

* Researchers can only see patient id
* researchers cannot see name of patients
* personal identifiers should only be seen in the event of an encounter