Basic Layout: Ebola score

START

1) Triage

2) Search for a patient

3) Ebola test results

4) Patient outcome

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1) TRIAGE

1.1) Patient information

--ETC ID number

--Government ID number

--Name

--DOB & Age (automatically calculated if one is entered)

--Sex

--Village

--Profession

.--Mobile phone number

--Contact person name and number

1.2) Symptoms

--Date of first symptom

--Fever (y/n/unknown --> Temperature)

--Nausea (y/n/unknown)

--Vomiting (y/n/unknown -->how often)

--Muscle pain (y/n/unknown)

--Headache (y/n/unknown)

--Red eyes (y/n/unknown)

--Hiccups (y/n/unknown)

Etc.

--Ebola (y/n/unknown)

PRINT

CALCULATE

1.3) IF Ebola = unknown THEN: Display Ebola risk score result

Extrapolated onto a graph

PRINT

1.4) IF Ebola = y THEN : Display severity score result

Extrapolated onto a graph

PRINT

2-4) SEARCH

-ETC ID number

--Government ID number

--Name

--DOB or Age

--Sex

2.1) Display patient information and score results (regardless of Ebola test)

PRINT

3.1) Enter in EVD test result --> step 1.4

4.1) Enter in patient outcome (dead/alive and date

Score adjustment (machine-learning)

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