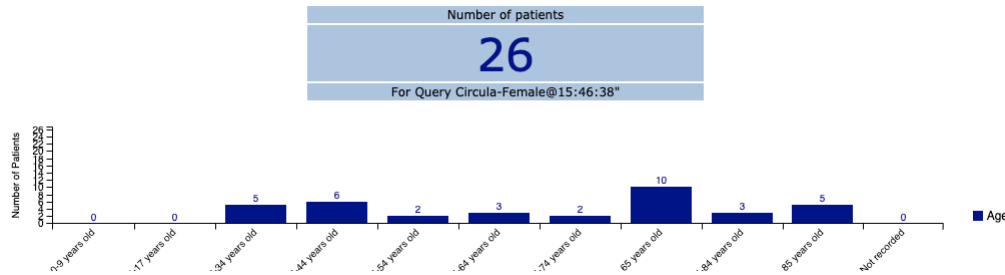1a) Using the ontology browser and find terms, find how many females had circulatory system disease and create a bar chart by age.

1b) How many patients had circulatory system disease and a CPK test >=400 u/l. (Answer: 5 patients.)

1c) Using the query from 1a, find the number of patients with a diagnosis before 11/2005. (Answer: 20).

Exercise 1 cont'd

1d) Repeat 1c, but now find patients with three or more occurrences of circulatory system disease. (Answer: 13)

1e) How many patients from 1d used a cardiovascular agent medication? (Answer: 6)

Exercise 1 cont'd

1f) Now view these patients as a timeline.

Exercise 2: Data Export

Export the previous query using the ExportXLS plugin.

Exercise 2: Temporal query

Among patients over 65, how many have a diagnosis of asthma prior to their first ever prescription of bronchodilators?

Answer: 6

Now view this as a timeline as well.