**Warfarin dose/response**

**Phenotype definition:**

Mention of warfarin (Coumadin) at any time in history

Case 2:

Are not in Case 1 data set.

 Have an INR of 4 or greater within the timeframe referenced in step 2 above (up to 7 days before initial note)

Case 1:

Within the timeframe referenced in step 2 above (up to 7 days before initial note):

2 or more consecutive INR measurements that are between 2 and 3 (measurements must be separated by at least one day)

AND have no INRs <2 or >3

AND do NOT have a INR reference range outside of 1.9-3.2 documented within the Coumadin clinic (pharmacy) or the cardiology Coumadin clinic notes

Have 2 notes (dosing information) from the Coumadin clinic (pharmacy) or the cardiology Coumadin clinic between 3 and 12 weeks apart