



Supplementary Figure 1. Cumulative observed growth risks in development and validation cohort according to low-, moderate-, and high-risk categories of the ELAPSS (Earlier subarachnoid hemorrhage, aneurysm Location, Age, Population, aneurysm Size and Shape) score. Cumulative observed growth risk in validation cohort (solid line) and development cohort (dotted line) across risk categories of the ELAPSS score (low, ≤ 9 ; moderate, 10 to 19; high ≥ 20).