2637 cases at the time of data analysis Reasons for exclusion: 32 cases: time of symptom onset later than the time of IVT 67 cases: time of groin puncture prior to the time of IVT 90 cases: time of symptom onset later than the time of groin puncture 69 cases: time of flow restoration prior to time of groin puncture 3 cases: labeled as not being treated with IVT, but with a timepoint IVT entry 22 cases: no entry in the IVT treatment field 25 cases: no entry on the on-site IVT treatment field 8 cases: labeled as IVT treatment on site, but with time of IVT prior to admission time 123 cases: treatment with full dose of IVT had not been completed 33 cases: IVT had been stopped before EVT 38 cases: TICI ≥ 2b on first angiogram 121 cases: non-ICA or MCA LVOS 2006 cases 1125 non-mothership cases

2006 cases

1125 non-mothership cases

881 cases

486 cases with bridging IVT before EVT

395 cases with EVT alone

**Supplementary Fig 1:** Flow chart showing the selection and reasons for exclusion of patients

in the whole German Stroke Registry cohort.