Cerebral Aneurysm PSO Report

Improve patient outcomes with key benchmarking data and visualizations

NVQI-QOD

NVQI-QOD's Cerebral Aneurysm PSO Report provides data on cerebral aneurysm procedures, both open and endo, allowing for a deeper understanding of effects and outcomes. With use of the report, registry participants can evaluate center performance and benchmark data against other centers across all of NVQI-QOD.
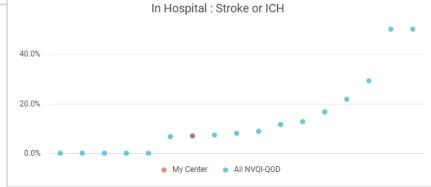
Cerebral Aneurysm PSO Report

Procedure Date	Aneurysm Status	Aneurysm Location
2018/01/01 – 2021/12/31	is any value	is any value

Results | Center Variation Ch

- ☐ Ruptured
- ☐ Symptomatic
- ☐ Incidental/Asymptomatic
- ☐ Previous ruptured

Aneurysm Location

is any value

- ☐ Cavernous
- ☐ Carotid cave
- ☐ Ophthalmic
- ☐ Sup. hypophyseal
- ☐ PCOM
- ☐ Anterior choroidal
- ☐ ICA terminus
- ☐ ICA other
- ☐ MCA bifurcation
- ☐ MCA other
- ☐ ACOM
- ☐ Pericallosal
- ☐ ACA other
- ☐ Vertebral
- ☐ PICA
- ☐ AICA
- ☐ Superior cerebellar
- ☐ Basilar trunk
- ☐ Basilar Apex
- ☐ PCA

Drill-down Options

Sample Reports

Endovascular Treatment

		My Center	All NVQI-QOD
Treatment Type	Coil Embolization	0.0% (0/2)	30.0% (3/10)
	Coil Emobolization with balloon or stent	0.0% (0/2)	0.0% (0/10)
	Flow Diversion	0.0% (0/2)	30.0% (3/10)
	Intrasaccular Flow Disruption	100.0% (2/2)	30.0% (3/10)
In Hospital	Complete Occlusion	0.0% (0/18)	13.0% (3/23)
	Residual Neck	100.0% (18/18)	82.6% (19/23)
	Residual Aneurysm	0.0% (0/18)	4.3% (1/23)
	Procedural Complication	73.1% (19/26)	70.3% (26/37)
	Stroke or ICH	100.0% (7/7)	69.2% (9/13)
	Mortality	0.0% (0/7)	0.0% (0/13)
Long Term Follow-up (Latest Follow-up)	Rate	50.0% (1/2)	60.0% (3/5)
	Mean Follow-up (days)	26.5 ± 6.36	164.2 ± 192.17
	Modified Rankin worse since DC	50.0% (1/2)	25.0% (1/4)
	Occlusion: Raymond Class I	(0/0)	100.0% (2/2)
	Raymond Class II	100.0% (1/1)	100.0% (2/2)
	Raymond Class III	(0/0)	(0/0)

Filters allow users to choose data views based on date, aneurysm status, and aneurysm location. Participants can drill down into a specific category to identify which PRIMPROCIDs comprise the data set. The Kaplan-Meier calculation provides an estimate on patient outcomes at one year.

In Hospital : Stroke or ICH

- ● My Center ● All NVQI-QOD

SNIS — Society of NeuroInterventional Surgery

NEUROPOINT ALLIANCE

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