

Author	Year	Prospective?	Consecutive?	Patients	Studies	Aneurysms	Mean time b/w s	Mean time from	Mean Age	Type of MRA	Magnet	DSA	SAC Cases	SAC %	GRADE
PED															
Binyamin	2017	Retro	No	11	13	13	28	6	54	TOF	1.5/3 T	N/A			3
Attali	2016	Pro	Yes	22	22	23 N/A		9	54.5	TOF/CE	3T	2D			3 11 coiling, 1 SAC Parent vessel assessment
SAC															
Cho YD	2014	Retro	No	40	40	44	41	14.2	58.8	TOF	1.5/3 T	2D			2
Cho WS	2014	Pro	Yes	20	20	22 N/A		20.3	65.5	TOF	3T	3D			4
Agid	2012	Retro	Yes	27	33	28	89 N/A		51.6	CE	1.5T	3D			3
Marciano	2017	Pro	Yes	33	33	35 <2		N/A	56	TOF/CE	3T	3D			4 Parent vessel assessment
Akkaya	2018	Retro	Yes	23	23	24	0 N/A		49	TOF/CE	1.5T	N/A			2
Coiling															
Gauvrit	2008	Pro	Yes	92	92	92 <5		13.1 N/A		CE	1.5T	N/A			4
Shang	2017	Pro	Yes	24	24	24	1	7.5	54	TOF	3T	2D			4 zTE MRA Flow signal and susceptibility assessed
Timsit	2016	Retro	No	26	26	26 <2		9.2	55	TOF/CE	3T	3D	1	4%	4 WEB device
Gramsch	2016	Retro	No	430	489	489 <7		6.8	50.8	TOF/CE	1.5/3 T	2D/3D	73	15%	3 70 SAC, 3 FD
Göhlitz	2014	Pro	Yes	67	67	76	1	6	58	TOF	3T	3D	15	20%	4
Dupre	2008	Pro	No	15	21	17	102	10	47.7	TOF	1.5T	2D			3
Lane	2015	Retro	No	73	86	80	75	2.15	52.5	TOF	3T	3D			2
Wikstrom	2008	Pro	No	38	39	45	0	23 N/A		TOF/CE	1.5T	2D			4
Shaafsma	2014	Pro	Yes	19	19	20	0	11	53	TOF	3T	2D			4
Anzalone	2000	Retro	No	49	64	50	1	10	53	TOF	1.5T	2D			3
Urbach	2008	Pro	Yes	50	50	50 N/A		14	47	TOF	3T	2D			4
Kahara	1999	Pro	Yes	20	20	21	0	4.5	49	TOF	N/A	2D			4
Ferre	2009	Pro	Yes	51	51	51 <2		8.2	51	TOF	3T	2D			4
Brunereau	1999	Pro	Yes	26	26	28	1.5	6.9	52.1	TOF	1.5T	2D			4
Kau	2009	Retro	Yes	32	32	37 <8		12	52.2	TOF/CE	1.5T	3D			4 Blood-pool contrast medium
Gonner	1998	Retro	No	14	14	15 N/A		N/A	50	TOF	1.5T	N/A			3
Nome	2002	Retro	No	51	75	55 <7		N/A		TOF	1.5T	2D			3
Sprengers	2009	Pro	Yes	67	67	72	0	6	49	TOF/CE	3T	2D			4
Okahara	2004	Pro	Yes	33	33	33 <7		6	63	TOF	1.5T	3D			3
Bakker	2010	Pro	Yes	141	141	141	0	3	54	TOF	1.5T	3D	5	4%	4
Yamada	2004	Pro	Yes	39	51	39 <7		4.8	59	TOF	1.5T	3D			2 24 patients had 3 day MRA, 27 had 9 month
Nakiri	2011	Pro	Yes	30	30	43	0 N/A		54.5	TOF/CE	3T	3D	9	21%	4
Farb	2005	Pro	Yes	29	36	29	10.8 N/A		46.5	TOF/CE	1.5T	3D			3
Westerlaan	2005	Pro	Yes	31	31	31 <3		3.8	52	TOF	1.5T	2D			3
Lavoie	2012	Pro	Yes	149	167	160	0 N/A		53	TOF/CE	1.5T	2D			4
Deutschmann	2007	Retro	No	77	77	77	0.1 N/A		49.6	TOF	1.5T	2D			3
Ramgren	2008	Pro	Yes	37	37	41	0	27	51	TOF/CE	3T	2D			4
Kaufmann	2010	Pro	Yes	58	58	63	1	30.8	59.3	TOF/CE	3T	3D			4
Leclerc	2002	Pro	Yes	20	20	20	1	12	49	TOF/CE	1.5T	2D			3 Acomm only
Cottier	2003	Pro	Yes	58	58	71 <7		12	52	TOF/CE	1.5T	2D			4
Majoie	2005	Pro	Yes	20	20	21	0	6	49	TOF	3T	2D			4
Lubicz	2008	Retro	Yes	55	55	67 N/A		N/A	46	CE	1.5T	3D	9	13%	3
Binyamin	2017	Retro	No	27	27	27	71 N/A		52	TOF	1.5/3 T	N/A	9	33%	1
Pierot	2012	Pro	Yes	96	96	126	0	22.7	51.3	TOF/CE	3T	2D			4
Serafin	2012	Pro	Yes	72	72	72 N/A		N/A	51.5	TOF	1.5T	3D	8	11%	3 Assessed 2D vs 3D DSA
Boulin	2001	Pro	Yes	66	70	80 N/A		39 <3; 41 <12	45	CE	1.5T	2D			3 CE-TOF MRA
Ikemura	2018	Retro	No	93	97	97	12	16.3	59	CE	1.5T	2D	21	21%	2 Time-Resolved MRA