

**On-line Table: Characteristics of the included studies**

Author, Year	No. of Patients	No. of Aneurysms	Mean Aneurysm Size	Mean Patient Age in Years (SD)	Patient-Years	Aneurysm-Years	Mean Follow-Up Time (yr)	Study Population	Study Design	Imaging	Study Risk of Bias
Asari and Ohmoto, 1993 <sup>15</sup>	54	72	NA	60.5	194.4	259.2	3.6	Japanese	R	MRA, DSA	High
Burns et al, 2009 <sup>16</sup>	165	191	4.9	64 (13)	643.5	744.9	3.9	North American	R	MRA	High
Chien et al, 2013 <sup>17</sup>	235	319	3.6 (1.4)	62.0 (13.6)	564	765.6	2.4	North American	R	CTA	High
Güresir et al, 2013 <sup>18</sup>	263	384	3.6 (1.7)	55 (12)	1052	1536	4	German	P	DSA	Medium
Inoue et al, 2012 <sup>20</sup>	1002	1325	NA	65	801.6	1060	1.0	Japanese	R	MRA	High
Inoue, 2002 <sup>19</sup>	39	39	NA	NA	62.4	62.4	1.6	Japanese	R	NA	High
Jeon et al, 2014 <sup>21</sup>	524	568	3.5 (0.9)	59.4 (10.9)	1519.6	1647.2	2.9	Korean	R	MRA, DSA	High
Juvella et al, 2001 <sup>22</sup>	87	87	5.1 (4.1)	38.4 (9.1)	1648	1648	18.9	Finnish	R	CTA, DSA	Low
Kubo et al, 2014 <sup>23</sup>	79	98	4.9 (2.3)	73.9 (3.3)	252.8	313.6	3.2	Japanese	P	MRA, DSA, CTA	Medium
Matsubara, et al, 2004 <sup>24</sup>	140	166	NA	62.8	210	249	1.5	Japanese	R	CTA	High
Matsumoto et al, 2013 <sup>25</sup>	111	136	NA	65 (11)	222	272	2	Japanese	R	MRA	High
Mehan et al, 2014 <sup>12</sup>	152	180	5.6	61.5	516.8	612	3.4	North American	R	CTA	High
Miyazawa et al, 2006 <sup>26</sup>	130	159	4.2	68.8	312	381.6	2.4	Japanese	R	MRA, CTA	High
Nakase et al, 2006 <sup>27</sup>	13	13	2.5	NA	58.5	58.5	4.5	Japanese	R	NA	High
Phan et al, 2002 <sup>28</sup>	57	62	5	60	239.4	260.4	4.2	North American	R	MRA	High
So et al, 2010 <sup>29</sup>	208	285	4	51.1	374.4	513	1.8	Australian	R	NA	High
Sonobe et al, 2010 <sup>9</sup>	374	448	3.3 (0.9)	61.9 (10.3)	1307	1554	4.8	Japanese	P	MRA, CTA, DSA	Low
Sprengers et al, 2009 <sup>30</sup>	13	20	3.1	52	65	100	5	Netherlands	R	MRA	High
Villablanca et al, 2013 <sup>31</sup>	165	258	6.2	77.2 (7.9)	363	567.6	2.2	North American	P	CTA	Medium
Wermer et al, 2005 <sup>32</sup>	50	55	NA	53.5	445	489.5	8.9	Netherlands	R	CTA	High
Wermer et al, 2006 <sup>33</sup>	93	125	<7	51 (10)	148.8	200	1.6	Netherlands	P	CTA/MRA	Medium

**Note:**—NA indicates not applicable; R, retrospective; P, prospective.