

**Appendix 2:** Assessment of risk of bias of included studies by STROBE Checklist (cross sectional studies)

	1a	1b	2	3	4	5	6a	6b	7	8	9	10	11	12a	12b	12c	12d	12e	13a	13b	13c	14a	14b	14c	15	16a	16b	16c	17	18	19	20	21	22	total	
Fruchtman et al., 2011	0.5	0.5	1	1	1	1	0.5	0.5	1	1	0	1	1	0.2	0.2	0	0.2	0	0.3	0.3	0	0.3	0	0	1	0.3	0.3	0.3	0	1	1	1	1	0	17.4	
Barger et al., 2005	0.5	0.5	1	1	1	1	0.5	0.5	1	1	0	1	1	0.2	0.2	0.2	0.2	0	0.3	0.3	0	0.3	0.3	0.3	1	0.3	0.3	0	1	1	1	1	1	0	18.9	
Marcus et al., 1996	0.5	0.5	1	1	1	1	0.5	0.5	1	1	0	1	1	0.2	0.2	0.2	0	0	0.3	0.3	0.3	0.3	0	0	1	0.3	0	0	1	1	1	1	1	0	19.1	
Steele et al., 1999	0.5	0.5	1	1	1	1	0.5	0.5	1	1	0	1	1	0.2	0.2	0.2	0	0.2	0	0.3	0.3	0	0.3	0	0	1	0.3	0.3	0.3	0	1	1	1	1	0	17.4