

**Table S3. Quality scores of cross-sectional studies using Agency for Healthcare Research and Quality Scale.**

Methodological quality of studies included in the final analysis based on the Agency for Healthcare Research and Quality(AHRQ)for assessing the quality of cross-sectional studies(n=6)*												
Cross-sectional studies (n=6)	1	2	3	4	5	6	7	8	9	10	11	Score
Bazile A et al.,2002	Yes	Yes	No	Unclear	Unclear	Yes	No	Yes	No	Yes	No	5/11
Buhlin K et al., 2002	Yes	No	No	Yes	Unclear	No	No	Yes	No	Yes	No	4/11
Holmlund A et al., 2006	Yes	No	Yes	Unclear	Unclear	Yes	No	Yes	No	Yes	No	5/11
Senba T et al., 2008(Male)	Yes	No	No	Yes	Unclear	No	Yes	Yes	No	Yes	No	5/11
Senba T et al., 2008(Female)	Yes	No	No	Yes	Unclear	No	Yes	Yes	No	Yes	No	5/11
Sujal M. Parkar et al., 2013	Yes	Yes	No	Unclear	Unclear	Yes	No	Yes	No	Yes	No	5/11

\*1.Define the source of information(survey, record review)2.List inclusion and exclusion criteria for exposed and unexposed subjects (case and controls ) or refer to previous publications 3.Indicate time period used for identifying patients 4.Indicate whether or not subjects were consecutive if not population-based 5.Indicate if evaluators of subjective components of study were masked to other aspects of the status of the participants 6.Describe any assessments undertaken for quality assurance purposes(e.g., test/retest of primary outcome measurements) 7.Explain any patient exclusion from analysis 8.Describe how confounding was assessed and/or controlled 9.If applicable, explain how missing data were handled in the analysis 10.Summarize patient response rates and completeness of data collection 11.Clarity what follow-up, if any, was expected and the percentage of patients for which incomplete data or follow-up was obtained.