

Table S2: Inclusion and exclusion criteria used to identify the relevant articles for meta-analysis

Inclusion Criteria
Clinical trials and observational studies in adult males
Measuring seminal oxidative stress using ORP and sperm DNA damage/ integrity using any assay
Semen analysis performed based on WHO 5 th Edition (2010 guidelines)
Studies reporting correlation between ORP and Sperm DNA damage
Published articles; Abstracts; Conference Proceedings; Pre-Print Manuscripts; Dissertations
Exclusion Criteria
Animal studies, <i>in vitro</i> studies, <i>in silico</i> studies
Meta-analysis, systematic reviews
Case reports studies
Non-English text articles