

Appendix 1. Search strategy

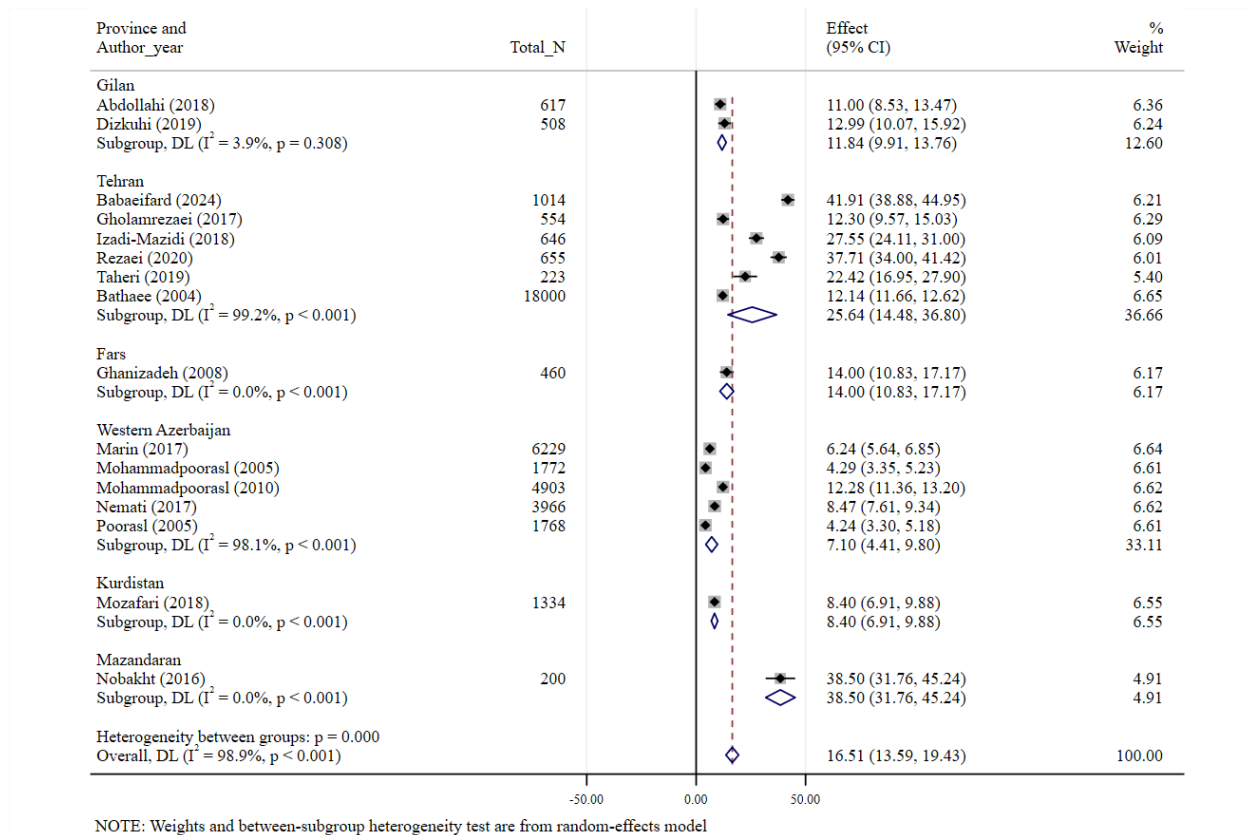
PubMed:

((((((((((((((((((("Prevalence"[Mesh] OR "Epidemiology"[Mesh] OR "epidemiology" [Subheading]) AND
(("Iran"[Mesh] OR (Iranian)) OR (Iranians))) AND (((((((((((((((((((("Self-Injurious Behavior"[Mesh])
OR "Self Mutilation"[Mesh]) OR (self-wound)) OR (skin-cutting)) OR (self-cut)) OR (self-poisoning)) OR
(self-inflicted injury)) OR (self-inflicted wound)) OR (self-burn)) OR (self-injurious)) OR (self-hitting)) OR
(NSSI)) OR (DSH)) OR (DSHI)) OR (Parasuicide)) OR (Parasuicides)) OR (Parasuicidal)) OR (nonsuicidal))
OR (non-suicidal)) OR (self-abuse)) OR (self-destructive)) OR (self-destruction)) OR (self-neglect))) OR (self
cut)) OR (self burn)) OR (deliberate self-harm)) OR (cut)) OR (self-cut)) OR (head-bang)) OR (nail-biting))
OR (hair-pull)) OR (hitting)) OR (picking)) OR (skin-pick)) OR (skin-picking)) OR (scratch)) OR (bruise))
OR (bruising)) OR (self wound)) OR (self-punishment)) OR (auto-Mutilation)) AND (((("Iran"[Mesh] OR
(Iranian)) OR (Iranians))) AND ("Prevalence"[Mesh] OR "Epidemiology"[Mesh] OR "epidemiology"
[Subheading])

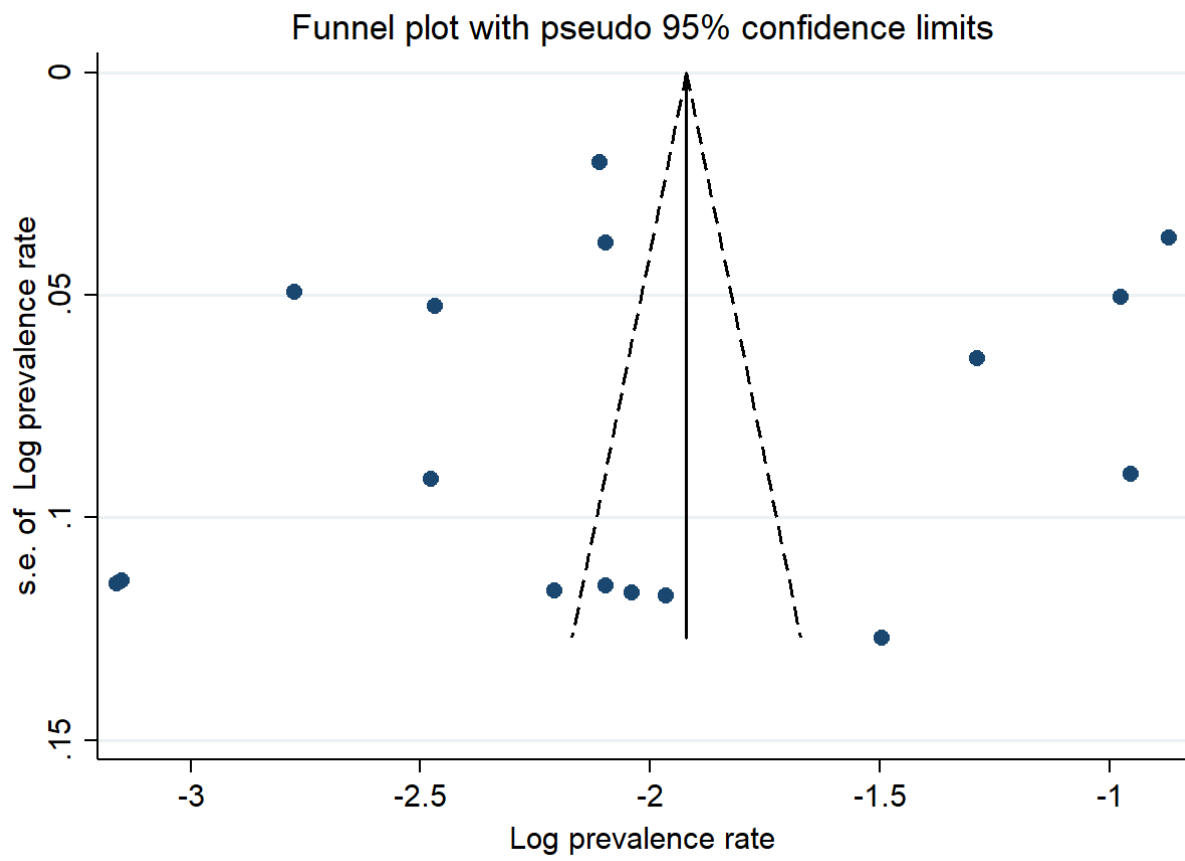
Appendix 2. Table of quality assessment of included studies

Author (year)	Selection	Comparability	Outcome	Total	Quality
Abbasian, et al (2021)	3	1	2	6	Good
Abdollahi, et al (2022)	3	1	2	6	Good
Babaeifard, et al (2024)	3	1	3	7	Good
Ghanizadeh, et al (2008)	3	1	2	6	Good
Gholamrezaei, et al (2017)	3	1	2	6	Good
Izadi-Mazidi, et al (2019)	3	1	3	7	Good
Marin, et al (2020)	3	1	3	7	Good
Mohammadpoorasl, et al (2007)	3	1	3	7	Good
Mohammadpoorasl, et al (2012)	3	1	2	6	Good
Mozafari, et al (2021)	2	1	3	6	Good
Nemati, et al (2020)	3	1	2	6	Good
Nobakht, et al (2016)	3	1	2	6	Good
Poorasl, et al (2007)	3	1	3	7	Good
Rezaei, et al (2021)	3	1	2	6	Good
Dizkuhi,et al (2021)	3	1	2	6	Good
Taheri, et al (2021)	3	1	3	7	Good
Bathae, et al (2004)	3	1	2	6	Good

Newcastle-Ottawa Quality Assessment Form



Appendix 3. Pooled estimated prevalence of NSSI in general population based on province.



Appendix 4. Publication Bias assessment for prevalence rate of NSSI