**Data Dictionary and Variable Codebook**

Coder – Coder’s initials

ID – Article ID

Issues - Please flag any of the following issues that prevent you from coding this article

* There are no issues
* Article is not in English -- Stop filling out this form
* I cannot access the full text -- Stop filling out this form

Year – Publication Year

* 2015
* 2016
* 2017
* 2018
* 2019

Journal – Journal in which study was published

* JAMA facial plastic surgery
* Journal of plastic reconstructive and aesthetic surgery
* Journal of plastic surgery and hand surgery
* Facial plastic surgery clinics of north America
* Journal of craniofacial surgery
* Journal of cranio-maxillo-facial surgery
* Journal of reconstructive microsurgery
* Facial plastic surgery
* Annals of plastic surgery
* Aesthetic plastic surgery
* Aesthetic surgery journal
* Clinics in plastic surgery
* Plastic and reconstructive surgery

Impact – Most recent impact factor

Country – Which country is the corresponding author based in according to their affiliation?

Subjects - Does the study include human or animal subjects?

* Human
* Animal
* Both
* Neither

StudyType - What type of study is being reported?

* No empirical data (e.g. editorials, commentaries [without reanalysis], simulations, news, and reviews) -- skip to question 34
* Data synthesis: Meta-analysis - Skip to question 17
* Empirical data: commentary including analysis - Skip to question 17
* Empirical data: cost effectiveness and/or decision analysis
* Empirical data: randomized control trial
* Empirical data: prospective study
* Empirical data: retrospective review
* Empirical data: cross-sectional study
* Empirical data: case study
* Empirical data: case series
* Empirical data: survey
* Empirical data: laboratory study
* Empirical data: multiple study types or reported
* Other

MetaAnalysis - How many times has the article been cited in a meta-analysis?

Systematic - How many times has the article been cited in a systematic review?

Replication - How many times has the article been cites in a replication study?

Materials - Does the article state whether or not materials are available? -- Check the article for a materials availability statement/link. They are often located in the "supplementary material," "acknowledgements," "author notes," "methods," or "results" sections.

* Yes - the statement says that the materials (or some of the materials) are available - Skip to question 15
* Yes - the statement says that the materials are NOT available - Skip to question 17
* No - there is no materials availability statement - Skip to question 17

MaterialsStatement - Please copy and paste the materials availability statement here.

MaterialsHow - How does the statement indicate the materials are available?

* A personal or institutional webpage
* Supplementary information hosted by the journal
* An online third part repository (e.g. OSF, Figshare, etc.)
* Upon request from the authors
* Other

MaterialsAccess - Can you access, download, and open the materials files?

* Yes
* No

Data - Does the article state whether or not data are available -- Check the article for a data availability statement/link. They are often located in the "supplementary material," "acknowledgements," "author notes," "methods," or "results" sections. Search the article for the text "data availab" (to cover "data availability" and "data available")

* Yes - the statement says that the data (or some of the data) are available - Skip to question 18
* Yes - the statement says that the data are NOT available - Skip to question 24
* No - there is no data availability statement - Skip to question 24

DataStatement - Please copy and paste the data availability statement here.

DataHow - How does the statement indicate the data are available?

* A personal or institutional webpage
* Supplementary information hosted by the journal
* An online third party repository (e.g. OSF, Figshare, etc.)
* Upon request from the authors
* Other

DataAccess - Can you access, download, and open the data files?

* Yes -- Skip to question 21
* No -- Skip to question 22

DataFiles - Do the data files appear to contain all of the raw data necessary to reproduce the reported findings? If the article reports a meta­analysis that does not involve analysis of individual participant level data, then "raw" data can refer to the summary level data from each article

* Yes
* No
* Unclear

Script - Does the article state whether or not analysis scripts are available? check the article for an analysis script availability statement/link. They are often located in the "supplementary material", "acknowledgements", "author notes", "methods", or "results" sections. Search for the text "analysis script" and "analysis code."

* Yes - the statement says that the analysis scripts (or some of the analysis scripts) are available - Skip to question 25
* Yes - the statement says that the analysis scripts are NOT available - Skip to question 26
* No - there is no analysis script availability statement - Skip to question 26

ScriptStatement - Please copy and paste the analysis script availability statement here.

ScriptHow - How does the statement indicate the analysis scripts are available?

* A personal or institutional webpage
* Supplementary information hosted by the journal
* An online third party repository (e.g. OSF, Figshare, etc.)
* Upon request from the authors
* Other

ScriptAccess - Can you access, download, and open the analysis files?

* Yes
* No

Register - Does the article state whether or not the study (or some aspect of the study) was pre-registered?

* Yes - the statement says that there was a pre-registration - Skip to question 27
* Yes - the statement says that there was NO pre-registration - Skip to question 31
* No - there is no pre-registration statement - Skip to question 31

RegisterStatement - Please copy and paste the pre-registration statement here.

RegisterLoc - Where does the article indicate the pre-registration is located?

* Open Sceince Framework
* AsPredicted
* ClinicalTrials.gov
* AEA Trial Registry
* EGAP Registry
* RIDIE Registry
* Registered Report
* Other

RegisterOpen - Can you access and open the registration?

* Yes - Skip to question 30
* No - Skip to question 31

RegisterAspects - What aspects of the study appear to be pre-registered? (select all that apply)

* Hypotheses
* Methods
* Analysis Plan
* Other

Protocol - Does the article link to an accessible protocol?

* Yes - Skip to question 34
* No - Skip to question 33

ProtocolAspects - What aspects of the study appear to be included in the protocol? (select all that apply)

* Hypotheses
* Methods
* Analysis Plan
* Other

ReplicationStatement - Does the article claim to report a replication study or novel study? Search the abstract and introduction for the phrase "replicat" (to cover 'replication', 'replicates' etc). Confirm the authors are using the phrase with the definition provided above.

* The article claims to report a replication study (or studies)
* There is no clear statement about whether the article reports a replication study (or studies)

COI - Does the article include a statement indicating whether there were any conflicts of interest?

* Yes -­ the statement says that there are one or more conflicts of interest
* Yes -­ the statement says that there is no conflict of interest
* No - there is no conflict of interest statement

COIStatement - Please copy and paste the conflict of interest statement here (enter "none" if there was no statement):

Funding - Does the article include a statement indicating whether there were funding sources?

* Yes ­- the statement says that there was funding from a private organization
* Yes ­- the statement says that there was funding from a public organization
* Yes ­- the statement says that there was funding from both public and private organizations
* Yes ­- the statement says that no funding was provided
* No ­- there is no funding statement
* Other

FundingStatement - Please copy and paste the funding statement here (enter "none" if there was no statement).

Open - Is the article open access?

* Yes - found via Open Access Button
* Yes - found article via other means
* No - could not access article other than through paywall