

Table S2

Inclusion and exclusion criteria (screening and eligibility)

- Inclusion criteria:
- MENX with CDKN1B mutation
 - MEN4 with CDKN1B mutation
 - Human study
 - All ages
 - All types of articles (original article, case series, case report, review article with case report, letter to the editor)
 - Publication in English, French, German, Italian, Spanish
 - Detailed case description of symptomatic patients.
- Data on the following three categories must be available:
- Gender (male/female)
 - Affected endocrine organs
 - Mutation (genotype)

- Exclusion criteria:
- Publication not related to MEN4 or MENX
 - Cell culture
 - Animal model
 - Review article
 - Publication in languages other than English, French, German, Italian, Spanish
 - Insufficient case description of symptomatic patients.
- No data on at least one of the following categories:
- Gender (male/female)
 - Affected endocrine organs
 - Mutation (genotype)