

“RISK FACTORS FOR DEVELOPING TEMPOROMANDIBULAR JOINT DISORDER, A NATIONWIDE REGISTRY-BASED CASE CONTROL STUDY”

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AIM

To investigate comorbidities that may be part of the causal pathway towards the development of TMJD, with special emphasis on inflammatory and autoimmune conditions.

MATERIALS AND METHODS

This is a registry-based case-control study where cases are compiled by patients treated at hospitals in Sweden for their TMJD during the years of 1998 to 2017. The cases are matched with the controls matched on gender, age and domicile. The case group consists of 33 160 cases and 333 160 controls. Data will be analysed using linear regression.

RESULTS

The data is still under working progress, but preliminary results show that there is a predominance of female patients with a ratio of 1:2,6.

CONCLUSION

There are no conclusions to be drawn at this point of data analysis.

CLINICAL RELEVANCE

Pinpointing comorbidities that may play a crucial role in the causal pathway of the developing TMJD may be important in the diagnostics and treatment of this patient group. Recognizing early signs and risks for developing the disorder may also increase the prognosis of this severely affected patient group.