

## Precession Medecine in Rhinology

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### Abstract

Ø to optimize treatment and embrace the principles of PM in chronic airways diseases in order to achieve a higher level of control of disease.

### Methods:

To implement precision medicine, a shift in approach strategy, i.e., from phenotyping towards endotyping, is needed. Endotype classification is based on underlying pathophysiological mechanism

- Changes observed during pathogenic processes, as well patient's response to therapy, can be measured using various immunological biomarkers which are key parameters for disease endotyping.
- Understanding of disease endotypes for airway diseases described by validated (i.e., meaningful) immune biomarkers will be a milestone for the success of precision medicine

30 cases of Recurrent CRSwNPs selected according to the EPOS criteria for biologic therapy in the period from 1/6/2020 to 1/12/2020

**Conclusion:** Endotyping approach for control of difficult to treat cases of CRSwNPs can be an alternative to revision FESS in the era of precision medicine.

### Biography

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