**Case inclusion protocol EMSOS study Mazabraud Syndrome**

**Introduction**

Mazabraud Syndrome is a very rare combination of fibrous dysplasia (FD) and intramusculary myxomas. Both entities are caused by activating GNAS-mutations and while FD is often diagnosed at a younger age, myxomas tend to arise later, often in the fourth or fifth decade of life, and are localized adjacent to FD lesions in the majority of the patients. The myxomas can lead to mechanical problems and symptoms of pain. Excision of the myxomas has been proposed, although outcome of surgical interventions and whether there are predictive factors for recurrence of the myxomas remains eluded.

**Aims**

This multicenter study has several aims:

1. Collect and collate data from multiple centers

2. To evaluate this dataset for

a. The presence of GNAS mutations in this syndrome

b. Determine the probability of local recurrence after resection of myxomas

c. To determine what (prognostic) factors contribute to local recurrence and development of new myxomas

3. To provide the most comprehensive and up to date insights on

this rare syndrome

4. Secondary malignancy

**Inclusion of data**

For inclusion of data patients must have fibrous dysplasia in combination with intramusculary myxomas, e.g. Mazabraud Syndrome.

*When including patients in the database:*

1. Please be as thorough as possible

2. As the combined dataset will not include personal hospital identifiers from each institution please label your patients as 1,2,3 etc. Please keep a personal record of which number corresponds to which personal hospital identifier.

**Contact**

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