

<研究名称>

Case report 投稿のための倫理委員会番号取得目的

タイトル:

A new combined approach to lost medial rectus muscle retrieval using the endoscopic transnasal approach, transcutaneous medial orbitotomy, and the sub-Tenon approach

<実施責任者及び実施担当者>

所 属 耳鼻咽喉科

職 名 副部長

氏 名 高林 宏輔

<研究期間>

論文投稿のため。

<診療・研究の目的>

論文投稿のためのジャーナルからの要請。

Abstract を添付します。

This report describes an extremely rare and challenging case of traumatic transection of the medial rectus muscle resulting from a dog bite. A combination of three approaches (endoscopic transnasal approach, transcutaneous medial orbitotomy through a modified Lynch incision, and conventional sub-Tenon approach) was quite effective for retrieval of the lost medial rectus muscle. The endoscopic transnasal approach supported by transcutaneous medial orbitotomy provided clear visualization and very safe manipulation of the contents of the orbit.

A 50-year-old woman presented with transected medial rectus muscle of the orbit. Although ophthalmologists were initially unsuccessful in retrieving the lost medial rectus muscle with the conventional sub-Tenon approach alone, retrieval was completely successful during the next surgery where three types of approaches were used by an interdisciplinary team of otolaryngologists and ophthalmologists.

This is the first case of medial rectus muscle retrieval via a combination of three different approaches. We highlight the advantages of this combined approach. The excellent view and safety of the endoscopic transnasal approach can be further

improved with support from medial orbitotomy.

<実施内容（方法）>

すでに当院で施行された治療。論文投稿のための番号取得。
原稿を別紙にて提出いたします。

<危険性（副作用）等>

なし

<倫理上問題になると考えられる事項>

なし

<問い合わせ先>

当研究に自分の試料・情報利用を停止する場合等のお問い合わせ
〒070-8530

旭川市曙1条1丁目1番1号

旭川赤十字病院 耳鼻咽喉科 高林 宏輔

TEL 0166-22-8111

FAX 0166-24-4648