DOI:10.16016/j.1000-5404.1995.05.014

疗杂志,1992;2:111
3 杨和平,沈寒放,沈渝菊等.经纤维支气管镜导入微波辐射器的研制.第三军医大学学报,1994;16(6):444
4 单根法,隆桂鳞,李国庆.微波组织凝固抗肿瘤效应研究.中华理疗杂志,1990;4:203
5 Hetzel MR, Smith SG. Endoscopic palliation of trachel-bronchial malignancies. Thorx,1991;46(5):325

(收稿:1995-08-01;修回:1995-10-04)

Experimental and clinical studies on microwave tissue-coagulation therap for central type bronchogenic carcinoma

Shen Hanfang, Liu Fenxuan, Yang Heping, Cui Shehuai, Wang Yu, Shen Yuju, Chen Daizhu (Deparment o Respiratory Disease, Southwest Hospital, Third Military Medical University, Chongqing, 630038)

Abstract On the basis o obtaining the optima microwave power density and heating time from in vitro irradiation of human tissues, 21 cases of centra type bronchogenic carcinoma were treated with microwave tissue coaguation through a ffibrobronchoscope. The minute microwave appicator was manufactured by the authors themseves. The histological and ultrastructural changes of the malignant lesions were studied prior to and after microwave irradiation. The therapeutic effects and safety limits of microwave irradiation were discussed.

Key words Miccrowave irradiation; bronchogenic carcinoma

局部托牙高𬌗原因的分析

Analysis of the factors causing supra-occlusion of local denture

汪志德 (第三军医大学附属新桥医院口腔科) 重庆,630037

局部托牙修复中,咬𬌗高是常遇到的问题。一般认为,其原因主要有塑料过硬;充填的量过多;装盒的石膏强度不够;型盒束压紧等[1]。根据我们多年的实践体会,认为除上述原因外,造成咬𬌗高的原因尚有如下几点:

(1)石膏模型不准确:取印模和灌注石膏模型过程中违反操作要求,造成石膏模型不准确,如:咬𬌗面的石膏瘤处理不彻底,尤其是𬌗支托窝部位的石膏瘤未去除,石膏模型填倒凹时,𬌗支托窝和卡环间隙多余的石膏未除去或除去不完全。以上因素均可造成义齿高𬌗。

(2)𬌗支托过高:这是由于预备基牙时𬌗支托窝过小过浅,而弯制𬌗支或铸造、锤造支托过大过厚,致使𬌗支托高出咬𬌗面,如此义齿也相应高出𬌗面,导致高𬌗。

(3)卡环体过高:这类情况多发生于间隙卡环。或者是由于预备牙体时,间隙卡环的间隙不够大,或者是间隙卡环弯制中跨𬌗部分与牙面分离而成悬空状态,高出𬌗面的卡环体必然造成整个义齿咬𬌗抬高。遇到此种情况,往往磨改对𬌗牙尖,若该牙极度牙本质过敏,则只好返工。

(4)咬𬌗关系不准确:这种情况主要由以下三种因素所致。①简单义齿未能对好石膏模型的咬𬌗关系,尤其当缺牙较多或已有错𬌗畸形者更易发生。②复杂义齿,上𬌗架时口腔内咬𬌗蜡堤过硬,无法形成准确的咬𬌗关系,或者口腔内已形成良好的咬𬌗关系,但是转移𬌗架时不准,发生变动而未被发现,造成咬𬌗关系不准确。③排牙,雕牙粗造,排牙过程中不细心,初排牙后未准确地调整咬𬌗,或雕刻蜡牙喷光后未重新检查咬𬌗,受热后变软,蜡牙改变了原来良好的咬𬌗关系。

(5)装盒充填时违反要求:表现为:①型盒有缺损,型盒底板未放平,导致盒内模型移位。②装盒与充填间隔时间过短,石膏强度不够,加压后移位。③型盒夹拧得不紧,义齿变形。

关键词 咬𬌗;托牙
中图法分类号 R783

参考文献

1 郑麟蕃,张唇康主编.实用口腔科学.北京:人民卫生出版社,1993:1104

(收稿:1995-01-06;修回:1995-09-24)

?1994-2016 China Academic Journal Electronic Publishing House. All rights reserved. http://www.cnki.net