

肉毒菌素注射治療

簡介

肉毒菌素注射治療能有效消除或減輕局部肌肉痙攣或不自主的肌肉活動，例如半臉痙攣、臉痙攣和頸痙攣等。肉毒菌素使到神經末梢導體傳遞功能失效，導致局部肌肉癱瘓，減低痙攣。

直至一九九零年終，醫生已經用這種方法為七千五百名患上各種臉痙攣的病人治療。雖然不能將痙攣的基本毛病消除，但可減低痙攣的程度。視乎病者的情況及用藥量，效果通常可維持三個月，可以重覆注射。

過程

醫生會在眼皮周圍的肌肉，臉部的肌肉或其他肌肉上注射少量的肉毒菌素。痙攣肌肉的活動程度會減低。

併發症

- ◆ 某些患臉痙攣的病人在接受注射後，上眼臉會暫時下垂，下面部肌肉軟弱，眼乾澀，或因下眼臉軟弱而流淚。半臉痙攣者，間中會有嘴唇活動不靈，甚至影響說話
- ◆ 某些患頸痙攣的病人會有暫時性的頸部肌肉軟弱或吞嚥困難
- ◆ 注射部位可能有局部青腫及微感不適，身體其他部分的功能不受影響


如有任何查詢，請聯絡你的主診醫生

以上資料由瑪麗醫院內科部提供。



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BOTULINUM TOXIN INJECTIONS

Introduction

Botulinum toxin is effective in relieving certain forms of dystonia or involuntary movements, e.g. hemifacial spasm, blepharospasm, spasmodic torticollis. It affects transmission between the nerve endings and the muscle membrane, thus causing paralysis.

Up till end of 1990, this method had been used for 7500 patients. This treatment does not eradicate the fundamental problem of abnormal muscle control, but it can reduce the spasm of the involved muscles. The effect is temporary, but may last up to 3 months. The injection will then have to be repeated.

Procedure

You will be given an injection of a minute quantity of botulinum toxin into one or more of your affected muscles. The toxin will then induces temporary weakness of the abnormally acting muscle.

Complications

- ◆ In treatment of blepharospasm and hemifacial spasm, some patients have experienced temporary drooping of the upper eyelid, weakness or asymmetry of the lower facial muscles, dryness of the eye requiring eyedrops, or tearing of the eye due to weakness of the lower lid. There is also occasional involuntary lip movement causing trouble with speech

- ◆ In treatment of spasmodic torticollis, some patients may experience weakness of the neck muscle or difficulty in swallowing which are usually reversible
- ◆ A small bruise and modest discomfort occasionally occur. There will be no adverse effects on the other parts of body

Should you have any queries,
please consult your doctor in-charge

Information provided by the Department of Medicine,
Queen Mary Hospital.