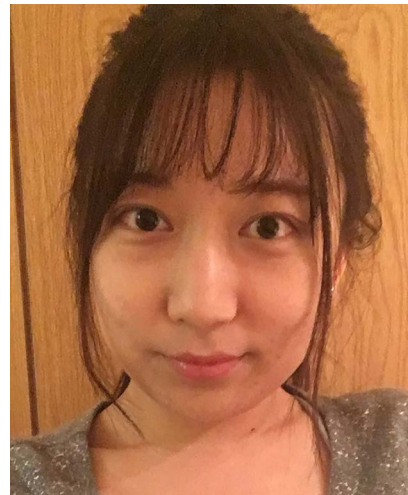




Educational Resources in International Languages

颅神经检查



Translated from English to Chinese by:

Ms Zhiyi Ma

MA (Translation Studies)

University of Cardiff

1. 首先自我介绍，征得考官允许后开始进行检查
 2. 查看患者
 - o 面部对称
 - o 脸颊下垂，斜视
 - o 伤疤，肿块
 3. 颅神经I——嗅觉神经
 - o 询问患者嗅觉感官上的变化
 4. 颅神经II——视神经
 - o 用斯内伦视力表检查患者视觉敏锐度
 - o 测试患者的色觉
 - o 检查患者的视野范围和视力不集中情况
- 用一根红针找出患者中心视觉缺陷和视网膜上盲点



视野测试。请患者遮住其右眼，直视前方，与此同时你也遮住自己的左眼。将手放在与你和患者之间等距的位置，以比较患者的视野与你的视野范围。请他们在能看到你的手指时就马上指出。

图4.1. 视野测试。请患者遮住其右眼，直视前方，与此同时你也遮住自己的左眼。将手放在与你和患者之间等距的位置，以比较患者的视野与你的视野范围。请他们在能看到你的手指时就马上指出。

- 检查患者对光反射
 - 直接的，间接的
- 检查相关的传入瞳孔缺陷
- 检查患者调节能力
- 眼底检查



眼底检查。请患者将视线集中注视于远处某一点上。最初本应当从30cm之外的地方观察患者红光反射，但在这里，你需要离患者很近以观察视神经盘及视网膜。

图 4.2. 眼底检查。请患者将视线集中注视于远处某一点上。最初本应当从30cm之外的地方观察患者红光反射，但在这里，你需要离患者很近以观察视神经盘及视网膜。

- 5. 颅神经III（动眼神经），IV（滑车神经），VI（外展神经）
 - 检查患者是否出现斜视
 - 检查眼球运动，询问患者是否有复视状况

颅神经III贯穿了眼部所有肌肉，除了：

- 上斜肌（由第四颅神经支撑）
- 外直肌（由第五颅神经支撑）

6. 第六颅神经——三叉神经

三个分支：眼支，上颌支，下颌支

- 分别检查患者三个分支的知觉（轻触并针刺）



三叉神经知觉测试 —— 用棉球轻触患者角膜。

图 4.3. 三叉神经知觉测试 —— 用棉球轻触患者角膜。

- 分别感受患者下颌咬紧和放松状态时候的颞肌和咬肌
- 检查下颌力量——请患者尽可能把嘴长开到最大
- 检查睑闭反射

7. 第七颅神经——面部神经

- 检查患者面部运动：（使其）

抬起眉毛

紧闭眼睛

微笑

鼓起双颊

撅起嘴巴

- 检查患者前2/3部分舌头的味觉

8. 第八颅神经——前庭蜗神经

听力测试：

- o 林尼氏实验（比较传导性的和感觉神经的听力）



林尼氏试验。准备一个512赫兹的音叉，先将其置于患者耳前，接着马上置于乳突处（如图所示位置）并询问患者从哪里听到的声音更响。正常情况下，空气传播的声音要比骨传播更大。

图 4.4. 林尼氏试验。准备一个512赫兹的音叉，先将其置于患者耳前，接着马上置于乳突处（如图所示位置）并询问患者从哪里听到的声音更响。正常情况下，空气传播的声音要比骨传播更大。

- o 韦伯氏试验（将音叉置于头盖骨上方）

9. 第九颅神经（舌咽神经）和第十颅神经（交感神经）

- o 请患者咳嗽一声，并吞下一小口水
- o 请患者张开嘴发出“啊”声
此处小舌和软腭应该向两边均匀张开
- o 检查患者咽反射

10. 第十一颅神经——副神经

- o 检查斜方肌——请患者尽最大努力耸肩
- o 检查胸锁乳突肌——请患者尽最大努力将头向外侧弯曲

11. 第十二颅神经——舌下神经

- o 请患者伸出舌头
检查萎缩或偏差的病变侧

12. 感谢患者的配合



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