

- 277.
- 5 Albert N, Martins, Colonel MC, et al. Anterior cervical cervical discectomy with and without interbody bone graft. *Journal of Neurosurgery*, 1976,44:290.
  - 6 Donald H, Wilson N. Anterior cervical discectomy without bone graft. *Journal of Neurosurgery*, 1978, 47:55.
  - 7 William C, Watters III, Robert. Anterior cervical discectomy with and without fusion. *Spine*, 1994, 20:2343.
  - 8 Manohar M, Panjabi, Chris BS, et al. On the understanding of clinical instability. *Spine*, 1994, 19:2642.
  - 9 侯铁胜,刘洪奎,贾连顺,等.颈前路椎间盘摘除术在急性颈椎间盘突出症中的应用.骨与关节损伤杂志,1995, 10:150.
  - 10 侯铁胜,杨维权,于涛.椎间盘部分切除对颈椎运动影响的实验研究.医用生物力学,1994, 9:16.
  - 11 Kary, Schulte BS, Charles, et al. Kinematics of the cervical spine following discectomy and stabilization. *Spine*, 1989,14:1116.
  - 12 陈道莅,蔡宝贤,季志雄,等.广泛椎板减压术治疗脊髓型颈椎病.中华骨科杂志,1994,9:526.
  - 13 Sim FH. Swan-neck deformity following extensive cervical laminectomy. *J Bone and Joint Surgery (Am)*, 1997, 56-A(3):564.
  - 14 Callahan RA, Robert A, Rollin M, et al. Cervical facet fusion for control of instability following laminectomy. *J Bone and Joint Surgery (Am)*, 1977, 59:991.
  - 15 Raynor R, Richard B, James, et al. Cervical facetectomy and its effect on spine strength. *J Neurosurg*, 1985, 63:278.
  - 16 石道原,饶书城,沈怀信.单开门式椎管扩大术治疗严重颈椎管狭窄.骨与关节损伤杂志,1990,1:6.
  - 17 朱清安,种世镇,卢万发,等.颈椎后部结构对颈椎柱运动稳定性影响的实验研究.中华骨科杂志, 1995,10:689.
  - 18 李连生,马元璋.颈椎板成形术并神经根管扩大术治疗颈椎病和颈椎外伤.骨与关节损伤杂志,1995, 4:213.
  - 19 周义成,周韵清,王承缘.经皮穿刺摘除颈椎间盘突出治疗颈椎间盘突出症.中华放射学杂志,1993,9:587.
  - 20 Laredo JD, Bellaiche L, Hamze B, et al. Current status of musculoskeletal interventional radiology. *The Radiologic Clinics of North America*, 1994,1:377.

(1997-10-05 收稿)

### 焦点问答

## X线胸片应作为心脏检查的常规吗?

郭俊渊

疑有心脏疾患的病人通常进行胸部 X 线检查,但是其价值究竟有多大?最近一个研究组对 201 例心瓣膜疾患或心肌功能不良的患者进行了分析。其诊断根据包括病史、体检、心电图、超声多普勒和胸片。结果发现,瓣膜病Ⅲ度和Ⅳ度以及心肌功能不全 NHAⅢ和Ⅳ都不需 X 线检查,只有 5 例 X 线胸片提供了新的资料。因而作者认为,胸片不必作为心脏诊断的常规检查,只用于针对性地澄清某些问题。

(GJ 引自 *R&Fo* 1997,167:1)

(1998-01-10 收稿)

430030 武汉市,同济医科大学附属同济医院放射科