

## ເອກສານອ້າງອີງ

1. Donald W. McRobbie EAM, Martin J. Graves , et al. MRI from picture to proton. United Kingdom; 2003.
2. Jeffrey Hayden RTRMPW, ACR Ataff Member Marie Zinninger. Magnetic Resonance Imaging Quality Control Manual 2004. 2004.
3. A.M. Di NO, Arienzio MD, et al. MRI Quality Control Tools for Procedures and Analysis. *J Exp Clin Cancer Res.* 2006;25(1):121-7.
4. W.P.M. Mayles RL, A. McKenzie, et al. Physics Aspects of Quality Control in Radiotherapy. England; 1999.
5. Physics PftAAoPiMbtAlo. Quality Assurance Methods and Phantoms for Magnetic Resonance Imaging. AAPM report No28. 1990;17(2):287-95.
6. Physics PAoPiMbtAlo. Acceptance testing of magnetic resonance imaging systems. AAPM report No34. 1992;19(1).
7. Zhiyue J. Wang SL, Jhon C. Haselgrove. Magnetic Resonance Imaging Measurement of Volume Magnetic Susceptibility Using a Boundary Condition. *Journal of Magnetic Resonance* 1999;140:477-81.
8. Taigang He et.al. Myocardial T2\* measurement in Iron-Overloaded Thalassemia: An Ex Vivo Study to Investigate Optimal Method of Quantification. *Magn Resonance in Medicine.* 2008;60:350-6.
9. Cynthia Rigsby MD AND, Monica Micholotti Ba. MR Imaging of Iron Overload. AGE Healthcare MR publication Autumn. 2008.
10. Thomas G MO, Vasiliki Chatzmanoli, et al. . Myocardial and liver Iron Status Using a Fast T2\* Quantitative MRI (T2\*qMRI) Technique. *Magnrtic Resonance in Medicine.* 2007;57:742-53.
11. L . J. Anderson SH Ba, et al. Cardiovascular T2-star (T2\*) magnetic resonance for the early diagnosis of myocardial iron overload. *European Heart Journal.* 2001;22:2171-9.
12. MD TJ. Thalassemia: Iron Overload, Clinical Consequences and Iron Chelators. 2009.

13. Anna Angela Di TG, Simona Deplano, et al. . Myocardial iron overload assessment by T2\* magnetic resonance imaging in adult transfusion dependent patients with acquired anemias. *haematologica* 2008. 2008;93(9):1385-8.
14. Mavrogeni SI. Role of Magnetic Resonance Imaging in Myocardial Iron Assessment. Bentham Science Publishers Ltd. 2005;1:85-8.
15. YL Chan HT. Imaging in Thalassaemia. *J HK Coll Radiol.* 2002;5:155-61.
16. Danish A, Jabbar MD GDM, Anthony J. Muslin MD. Getting the iron out: Preventing and treating heart failre in transfusion-dependent thalassemia. *Cleveland clinic journal of medical.* 2007;74.
17. Taigang He et.al. On using T2 to Assess Extrinsic Magnetic Field Inhomogeneity Effects on T2\* Measurements in Myocardial Siderosis in Thalassemia. *Magnrtic Resonance in Medicine.* 2009;61:501-6.
18. Vogel M AA, Holden S, et al. Tissue Doppler echocardiography in patients with thalassemia detects early myocardial dysfunction related to myocardial iron overload. *Eur Heart J* 2003; 24. 2003:113-9.
19. Hoffband AV. A sensitive test for early myocardial iron loading. *European Heart Journal.* 2003.
20. Taigang He et.al. Myocardial T2\* Measurement in Iron-Overloaded Thalassmia: An In Vivo Study Investigate Optimal Methods of Quantification. *Magn Resonance in Medicine.* 2008;60:1082-9.
21. Richard Lerski JDW, David Boyce, et.al. Quality Control in Magnetic Resonance Imaging. New york: Institute of Physics and Engineering in Medicine; 1998.
22. C J Koller MSc et.al. A survey of MRI quality assurance programmes. *The British Journal of Radiology.* 2006;79:592-6.
23. D W McROBBIE PaRAQ, Msc. Effectiveness and relevance of MR acceptance testing: results of 8 year audit. *The British Journal of Radiology.* 2002;75:523-31.
24. Covell NM GD, Caroson PL, et .al. Automated analysis of multiple performance characteristics in magnetic resonance imaging systems. *Med Phys.* 1986;13:815-23.

25. PhD GDC. Quality Control and the ACR's MRI Accreditation Program. University of Texas Health Science Center at San Antonio Radiological Sciences Division. 2009.
26. P. Colombo et.al. Multicenter train for the set-up of a MRI quality assurance programme Magnrtic Resonance Imaging. 2004;22:93-101.
27. Chien-Chuan et.al. Quality Assurance of Clinical MRI Scanners Using ACR MRI Phantom: Preliminary Results. Journal of Digital Imaging. 2004;17:279-84.
28. M J FIRBANK PhD et.al. Quality assurance for MRI: practical eractical experience. The British Journal of Radiology. 2000;73(2000):376-83.
29. Hua-Hsuan Chen RDB, Geoffrey D. Clarke. Routine testing of magnetic field homogeneity on clinical MRI systems. Med Phys. 2006;33(11):4299-306.
30. Zhi-pei liang PCI. Principles of magnetic resonance imaging a signal processing perspective. Akay IPSiBEM, editor. New York; 1961.
31. Pirat S. MRI:principle and safety. Bangkok; 2008.
32. A. Spisni et.al. Image quality assessment in MR scanners. IEEE. 2009:1248-9.
33. PHILIPS. Magnetic Resonance English/US Application Guide 4522 132 61931 Volume1 Basics English/US. 2007.
34. N.A.Thacker AJL, P.A.Bromiley. Validating MRI field homogeneity correction using image infromation measures. Tina Memo. 2002:1-8.
35. Uwe Heinrichs et.al. Myocardial T2\* mapping free of distortion using susceptibility-weighted fast spin-echo imaging: a feasibility study at 1.5 T and 3.0 T. Magn Resonance in Medicine. 2009;62:822-8.
36. Abbas N. Moghaddam et.al. Mapping of Magnetic field Inhomogeneity and Removal of its Artifact from MR images. Medical imaging. 2003;5032:780-7.
37. Qing X. Yang et.al. Reduction of magnetic field inhomogeneity artifacts in echo planar imaging with SENSE and GESEPI at high field. Magn Resonance in Medicine. 2004;52:1418-23.
38. Jhon G. Sled GBP. Understanding intersity non-uniformity in MRI. Medical Image Computing and Computer-Assisted Intervention-MICCAI'98; 1998.
39. Farouc A. et.al. A Method to Improve the Bo Homogeneity of the Heart in Vivo. MRM. 1996;36:375-83.

40. DJ. P. T2\* Magnetic Resonance and Myocardial Iron in thalassmia. New York Academy of Sience. 2005;1054:373-8.



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่  
Copyright © by Chiang Mai University  
All rights reserved