



ABN 26 924 779 836

Australian Institute of Radiography
Professional Accreditation and Education Board

Competency Based Assessment

Reading resources guide

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Radiation Therapy

Suggested reading for Candidates undertaking a Competency Based Assessment (CBA)

The following textbooks are recommended reading in preparation for the Stage 1 and 2 CBA examinations. They can be obtained through university or hospital libraries. These books are recommended only, and other appropriate alternative textbooks may be useful.

Radiation Therapy / Radiation Oncology

Barr, L. et al (2004), *Churchill's Pocketbook of Oncology*, 2nd edn., Churchill Livingstone

Barrett, A. et al (2009) *Practical radiotherapy planning*, 4th edn., Edward Arnold

Bentel, G. (2009) *Radiation therapy planning: Including problems and solutions*, 3rd edn., McGraw-Hill

Bomford, C.K. & Kunkler, I.H. (2002) *Walter and Miller's textbook of radiotherapy: radiation physics, therapy and oncology*, 6th edn., Churchill Livingstone

Chao, K.S.C. et al (2001) *Radiation Oncology: Management Decisions*, 2nd edn., Lippincott Williams & Wilkins

Faithfull, S. & Wells, M. (2003) *Supportive care in radiotherapy*, Churchill Livingstone

Khan, F.M. (2006) *Treatment planning in radiation oncology*, 2nd edn., Lippincott Williams & Wilkins

Washington, C.M. & Leaver, D.T. (2009) *Principles and Practice of Radiation Therapy*, 3rd edn., Mosby

Physical Principles / Radiobiology

Hall, E.J. (2005) *Radiobiology for the radiologist*, 6th edn., Lippincott Williams and Wilkins

Khan, F.M. (2009) *The physics of radiation therapy*, 4th edn., Lippincott Williams & Wilkins

Anatomy

Dirckx, J.H. (2001) *Stedman's Concise Medical & Allied Health Dictionary*, 4th edn., Williams & Wilkins

Kelley, L.L. and Peterson, C. (2007) *Sectional Anatomy for imaging professionals*, 2nd edn., Mosby

Keogh, B. & Ebbs, S. (1985) *Normal Surface Anatomy*, William Heinemann

Lazo, D. (2004) *Fundamentals of sectional anatomy: an imaging approach*, Thomson Delmar Learning

Martini, F.C. & Nath, J.L. (2008) *Fundamentals of Anatomy and Physiology*, 8th edn., Benjamin Cummings

Moeller, T. and Reif, E. (2007) *Pocket Atlas of Sectional Anatomy, CT and MRI Volume 1: Head and Neck*, 3rd edn., Georg Thieme Verlag

Moeller, T. and Reif, E. (2007) *Pocket Atlas of Sectional Anatomy, CT and MRI Volume 2: Thorax, Heart, Abdomen and Pelvis*, 3rd edn., Georg Thieme Verlag

Tortora, G.J. & Derrickson, B.H. (2008) *Principles of Anatomy & Physiology*, 12th edn., Wiley

Other

Barkway, P. (2009) *Psychology for health professionals*, Churchill Livingstone

Polgar, S. & Thomas, S.A. (2008) *Introduction to research in the health sciences*, 5th edn, Churchill Livingstone

Journals

Cancer

Cancer Nursing

Clinical Oncology

International Journal of Radiation Oncology, Biology, Physics

Journal of Medical Imaging & Radiation Oncology

Journal of Radiotherapy in Practice

Psycho-oncology

Radiography

Radiotherapy and Oncology

Seminars in Radiation Oncology

The Radiographer

Radiography / Medical Imaging

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Radiography

Bontrager, K.L. & Lampignano, J. (2009) *Bontrager's Handbook of Radiographic Positioning & Techniques*, 5th edn., Mosby

Carlton, R.R. & Adler, A.M. (2005) *Principles of Radiographic Imaging: An Art and a Science*, 4th edn., Delmar Cengage Learning

Frank, E.D. et al (2007) *Merrill's Atlas of Radiographic Positioning and Procedures*, 11th edn., Mosby

Lau, L. (2001) *Imaging Guidelines*, 4th edn, RANZCR (Victorian Medical Postgraduate Foundation Inc)

McQuillen Martensen, K. (2005) *Radiographic Image Analysis*, 2nd edn., Elsevier Saunders
Sally, P. (2000) *Medical Imaging*, Oxford University Press

Physical Principles / Radiation Protection

Bushong, S. (2008) *Radiologic science for technologists: physics, biology and protection*, 9th edn, Mosby

Fauber, T.L. (2008) *Radiographic Imaging & Exposure*, 3rd edn., Mosby

Hall, E.J. (2005) *Radiobiology for the radiologist*, 6th edn., Lippincott Williams and Wilkins

Anatomy

Dirckx, J.H. (2001) *Stedman's Concise Medical & Allied Health Dictionary*, 4th edn., Williams & Wilkins

Kelley, L.L. & Peterson, C. (2007) *Sectional Anatomy for imaging professionals*, 2nd edn., Mosby

Keogh, B. & Ebbs, S. (1985) *Normal Surface Anatomy*. William Heinemann

Lazo, D. (2004) *Fundamentals of sectional anatomy: an imaging approach*, Thomson Delmar Learning

Martini, F.C. & Nath, J.L. (2008) *Fundamentals of Anatomy and Physiology*, 8th edn., Benjamin Cummings

Moeller, T. and Reif, E. (2007) *Pocket Atlas of Sectional Anatomy, CT and MRI Volume 1: Head and Neck*, 3rd edn., Georg Thieme Verlag

Moeller, T. and Reif, E. (2007) *Pocket Atlas of Sectional Anatomy, CT and MRI Volume 2: Thorax, Heart, Abdomen and Pelvis*, 3rd edn., Georg Thieme Verlag

Tortora, G.J. & Derrickson, B.H. (2008) *Principles of Anatomy & Physiology*, 12th edn., Wiley

Pathology

Stevens, A. & Lowe, J. (2000) *Pathology*, 2nd edn, Mosby

Computed Tomography

Seeram, E. (2008) *Computed Tomography - Physical Principles, Clinical Applications & Quality Control*, 3rd edn., W.B. Saunders

Magnetic Resonance Imaging

Westbrook, C. and Kaut, C. (2005) *MRI in Practice*, 3rd edn., Blackwell Publishers

Ultrasound

Sanders, R.C. & Winter, T.C. (2007) *Clinical Sonography: A Practical Guide*, 4th edn., Lippincott Williams & Wilkins

Other

Barkway, P. (2009) *Psychology for health professionals*, Churchill Livingstone

Polgar, S. & Thomas, S.A. (2008) *Introduction to research in the health sciences*, 5th edn, Churchill Livingstone

Journals

British Journal of Radiology

Diagnostic Imaging

Journal of Medical Imaging & Radiation Oncology

Radiography

The Radiographer