Felix S. Chew; Catherine Maldjian; Hyojeong Mulcahy; Christin M. Brown, *Broken Bones: The X-ray Atlas of Fractures* [Book Review]

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Broken Bones: The X-ray Atlas of Fractures is an innovative ebook designed for the iphone. Its image-rich content combined with succinct descriptions lends itself well to the iphone format. The book provides a quick reference for any healthcare professional that has a need to understand, recognize, and classify fractures.

Author Felix Chew M.D. is a known innovator in radiology education and currently serves as both Vice Chairman of Radiology Informatics and Section Head of Musculoskeletal Radiology at the University of Washington and Harborview Medical Center in Seattle, WA. Co-author Catherine Maldjian M.D. is currently Chief of Musculoskeletal Radiology at Bronx-Lebanon Hospital Center in New York, NY.

The book is organized into 10 anatomically based chapters that deal with the most common and clinically relevant fractures. Its content spans the axial and appendicular skeleton, beginning with the upper extremity, progressing through the spine and pelvis, and ends in the lower extremity. Three hundred sixty-nine cases are thoroughly reviewed, including some pediatric injuries. The 939 images exhibit excellent resolution that can be magnified

by capabilities inherent of the iphone. CT with 3D reconstructed images and radiographs are included. All annotations are clearly denoted, and the text includes relevant clinical information, including fracture mechanism and classification. Hyojeong Mulcahy M.D. contributes to the foot chapter, and Christin M. Brown M.D. describes important facial fractures.

The book can be acquired with the use of Amazon's ereader for iphone, Kindle, and an iTunes account. It downloads to an iphone wirelessly via Amazon Whispersnet without difficulty. The program enables one to select the anatomic region by using the table of contents, and it provides a highlight and note-taking function. The text size and background format can be adjusted for personal preference; however, the black background with white text option worked well.

As the first radiology ebook for iphone, *Broken Bones: The X-ray Atlas of Fractures* provides its user with excellent content coupled to an extremely user friendly, portable device. The book is ideal for any medical professional that wants to learn more about skeletal trauma and enjoys the accessibility of an electronic format. It also provides the opportunity for real-time teaching, whether in the clinic or academic setting, and will likely be the first of many radiology ebooks to come.

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