



BioMed Research International

Special Issue on

Advanced Emergency Radiology in Imaging and Intervention

CALL FOR PAPERS

Some controversies exist in emergency radiology. There are controversies surrounding the use of multidetector computed tomography (MDCT) versus ultrasound in blunt abdominal trauma, MDCT in pelvic fractures with hemodynamically unstable patients, and transarterial embolization versus splenectomy in splenic injury. Recent advances in radiology technology in imaging and intervention have contributed to treatments for patients in the emergency department. Today, a wide range of traumatic and nontraumatic emergency conditions are quickly and accurately diagnosed with MDCT. Many traditional emergency imaging procedures have been replaced with MDCT techniques. Surgical interventions could be replaced by transarterial embolization using various embolic materials and new devices and nonvascular interventions in some areas.

We invite clinicians and investigators to contribute original research as well as review articles that would support the continuing effort to improve education regarding the radiologic aspects of emergency care.

Potential topics include, but are not limited to:

- ▶ Recent development and applications of diagnostic imaging or interventional radiology for emergency care
- ▶ Clinical evaluation of diagnostic imaging or interventional radiology in the emergency department
- ▶ Revisited transitional emergency imaging compared with MDCT
- ▶ Current and new techniques of ultrasound contributing to emergency care

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/radiology/erii/>.

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