

Department of Emergency Medicine

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General Summary

Education system for junior residents in emergency medicine
 Establishing a database of severe traumatic brain injury in Japan
 The etiology of syncope
 Research on laboratory assessment of heart attack in the emergency room

Research Activities

1. Director of Japan Neurotrauma Data Bank Committee
2. Prognostic value of heart fatty acid binding protein for patients with chest symptoms in the emergency room
3. Research committee on higher cerebral function after traumatic brain injury
4. Research committee on impact biomechanics in automobile accidents
5. Published a revised edition of *Guidelines for the Treatment and Management of Severe Head Injury* (The Japan Society of Neurotraumatology).
6. Research and development of ultrasound devices in diagnosis and treatment of cerebrovascular disorders.
7. Secretary of research group on surgical maneuver for trauma

Publications

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16: 13-7.

Uzura M. Sudden disturbance of consciousness: an emergency measure and urgent inspection (in Japanese). *Konnichi no Chiryoushishin* 2007: 5-6.

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