

Editorial

Orthopaedic surgeon's collaboration on creating big data in the millennial era

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We are currently in the millennial era in which rapid technological growth has occurred in many areas. Collaboration becomes a big issue in this millennial era because this era demands the presence of big data. Big data is a complete set of data that can be used by stakeholders for various purposes.

Doctors should no longer be working individually, and collaboration is a necessity as this era dictated. Interdisciplinary collaboration by doctors has been one indicator of performance in other countries. Over there, the quality of the doctor's communication with another doctor is an essential variable for the assessment of the doctor's performance. Understandably since without active communication between doctors, the best care for a patient is harder to achieve

How does currently orthopaedic surgeon in Indonesia "collaborate."

The fact of the matter is, currently, Indonesia's orthopaedic surgeons are still too busy and confined by their individuality. Each feels as if they are capable of taking care of patients, educating future surgeons, and conducting research by him/herself. This condition is no longer relevant in the millennial era. So, what should Indonesia's orthopaedic surgeons do to be able to compete in this millennial era? Five things should be considered by Indonesia's Orthopaedic Surgeon to deal with our contemporary era: (1) collaboration, by not doing things individually not only between orthopaedic surgeon but also with doctors from another specialty,

(2) disruption, by using technology not only medical technology but also informatic technology such as by developing telemedicine, (3) develop a new skill that is relevant with our specialty, for example from an open surgery approach to a minimally invasive procedure, and from the mechanical approach to biological approach, (4) big data, to base our diagnosis, our action, our activity, and other related matter not only from single aspect but through many branches of science, (5) safely and quickly, it means that our decision has to be done with surgical precision, quickly but also prioritize safety

The millennial era is a challenge for 1.144 Indonesia's orthopaedic surgeon that mostly are born and learned in the era faraway from the millennial era. To reach progression in Indonesia, excellency in professionals is a necessity, in this case, Indonesia's orthopaedic surgeon has to be ready and be willing to change (RAJ)

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