PRESENTATION

The success of the first supplement of the Acta Cirurgica Brasileira on the Experimental Model (*Acta Cir. Bras.*, 2003, vol.18, no.spe), confirmed by the number of accesses to published articles and by the number of articles that have been sent for publishing, led us to the organization of this second supplement.

Several articles from the first supplement have been used as basis to theses and articles, due to the method's easy replicability, which is precisely the focus of these supplements on the "Experimental Model".

In this second supplement, there are a variety of experimental models, whether *in vitro* or *in vivo*, which allow the joining of surgical specialties as well as the replicability of studies.

According to Claudia Izique, the open-access electronic publishing system of scientific journals, SciELO, has reached the mark of 200 issues a month. In Brazil, there are 131 journals in SciELO's database, which register around 1 million accesses a month.

The journal Acta Cirúrgica Brasileira, belonging to SciELO, has achieved great visibility and its articles have been greatly requested (number of requests at home: 18.760; toc: 14.401; articles 157.728 and other: 19.705).

The six most viewed and requested articles have been the ones about: Surgical Posters (32 surgical and 1 experimental); Effect of the ranitidine and omeprazole in gastric pH, in dogs; Immediate results of inguinal hernia repair with local anesthesia associated with sedation; Paper presentations (27 surgical and 3 experimental abstracts); Monographs (only surgical); Surgical case report; and Negroid nose's rinoplasty through intra-oral approach without external excisions: evaluation of the efficiency of the technique.

Within the most requested topics there are 62 surgical and 5 experimental subjects, within the topics most requested. This analysis has led to the conclusion that the search has been addressed more to surgical topics than experimental ones.

The biggest problem faced by the surgeons when reading the articles of surgery experience is the difficulty of replicating the technique described. In general, surgeries have been described without details that allow their replicability and the terminology used for anatomical structures is not uniform and universal.

This being the case, therefore, the next supplement intends to focus on surgical description "models" by means of their description with scientific rigour obeying the Nomina Anatomica, to replicate in detail, step by step, with "operational hints" from the surgeon's expertise, allowing their precise replication.

In this manner, all professionals directly or indirectly connected to the health area are invited to submit scientific production that concerns to surgical models.

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