

## Registry of Paediatric Supracondylar Fractures

Ashok Shyam<sup>1,2</sup>

Epidemiological variations in paediatric fractures has limited data especially in country like India. These variations will help us understand the fracture patterns and also detect any change in demographics of the fractures. As a first step to any epidemiological research, such data is priceless. In the past, collecting such data has been a complex affair. There are complete research teams assigned to collect data across the country and the logistics are much expensive. This is the reason why there is no specific registry that focusses on trauma in India.

Indian Orthopaedic Research group has always been on forefront of utilising technology for research and have developed popular mobile applications like goniometer records, knee registry, angle measurement tool and ortho log book. Keeping in mind the importance of registry, we developed a new mobile app 'Trauma Registry' which is now available on both android and ios platforms. Trauma Registry is one of the most ambitious projects of Indian Orthopaedic Research group. This is a very simple and Beautiful mobile app where data regarding Orthopaedic Trauma can be uploaded

Key Features: 1. Simple upload process - One patient's data entry does not take more than 30 Sec

2. Direct OCR reading in the App that can fill in the data fields
3. Cloud sync of the data
4. All contributors to be acknowledged in the Research Publications

The Main aim of Trauma Registry® is to study the fracture patterns and configurations. In trauma registry the basic data that is required in age and gender of the patient along with preoperative X rays. We will be conducting epidemiological studies on the various fractures patterns and publishing the manuscript. Everyone who contributes cases in the app will get an acknowledgement in the research Publication. This will help us understand the fracture variations across the country and also the primary treatment modality.

Currently we are starting with Four Projects - Hip Registry, Proximal Tibia Registry, Wrist Registry and Paediatric Supracondylar Registry. You can contribute any trauma case but when you are filling data for any of the above four, simply mention the name of the study in the 'Name of the Bone' tab in the app.

For Registry of Paediatric Supracondylar Fractures (SC# Registry) we have liaised with International Journal of Paediatric Orthopaedics and also I-FICS (International – Fractures in Children Symposium). For SC# registry certain additional data need to be added to the comments part of the app which will include the neurovascular status at the time of injury and after surgery along with mechanism of injury. This basic data will help us establish lot of concrete evidence in terms of epidemiology and demography of paediatric supracondylar fractures as well as the practice preferences in terms of reduction and fixation.

We believe together we can create history by having largest number of data regarding fracture patterns. Please Download the app by typing "Trauma Registry" in Google playstore or ios Appstore. For any other query you can write to me by email

<sup>1</sup> Sancheti Institute for orthopaedics and Rehabilitation, Pune, India.

<sup>2</sup> Indian Orthopaedic Research Group, Thane, India

### Address of Correspondence

Dr Ashok Shyam

IORG House, Mantahn Apts, shreesh CHS, Hajuri Road, Thane

Email: dr.ashokshyam@gmail.com



Dr Ashok Shyam



Scan the QR code to download the android version of Trauma Registry

© 2019 by International Journal of Paediatric Orthopaedics | Available on [www.ijpoonline.com](http://www.ijpoonline.com)

(<http://creativecommons.org/licenses/by-nc/3.0>) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.

Conflict of Interest: NIL  
Source of Support: NIL

### How to Cite this Article

Shyam AK. Registry for Paediatric Supracondylar Fracture. International Journal of Paediatric Orthopaedics Jan-June 2019;5(1):29.