



## **CLINICAL SHEET**

### **HAND SURGERY UNIT**

#### **Department**

Surgery and Odontology

#### **Specific treatment service provided**

Our service covers a very large area. The Hand Unit provides diagnostic and surgical treatment on a daily basis to emergency and elective cases from the Veneto Region (the Unit is currently the Regional Centre for Hand Disorders) but also from all over Italy.

The Unit is on full-day call and available 24/7 for limb accidents and microsurgery emergencies.

A thriving part of the University of Verona, the Unit combines its common clinical routine with more complex surgical emergencies, upper limb trauma cases and congenital deformity management. Its highly qualified medical and nursing staff are constantly in touch with National and International Scientific Societies related to Hand and Microsurgery.

The medical staff of the Department of Hand Surgery offers expertise in a range of surgical fields including:

- Microsurgery
- Arthroscopy
- Congenital Deformity
- Elbow Surgery

#### **Brief description of the diseases treated:**

The Unit provides care for:

- acute and late reconstruction of complex hand and upper limb trauma
- fracture care, non unions and mal-unions
- septic conditions of the bones and joints
- tendon transfer
- digit-hand-upper limb replantation
- wrist surgery
- paralytic and neurological disorders
- paediatric congenital deformity
- hand-wrist-elbow joint replacement and reconstruction
- hand sport injuries
- arthritis of the major (elbow-wrist) and small joints
- percutaneous treatment with Clostridium Histoliticum Collagenase for Dupuytren's disease



### Therapeutic approach

The training and clinical practice standards of all specialists in the Unit are applied to all emergency and elective hand procedures.

Electronic records of the procedures performed with pictures taken during the pre-, intra-, and post-operative phase enable us to study the outcome of surgery and improve the quality standards of the Unit.

The Unit also promotes a life-long learning program including courses, seminars and symposia. Training is offered to residents in Orthopaedics and Plastic Surgery.

We offer a highly specialized out-patient clinic for conditions requiring more in-depth care or a multidisciplinary approach such as *paediatric and congenital malformations* and *rheumatoid upper limb pathologies*. Twice a month an operating theatre is dedicated to congenital malformations and paediatric post-traumatic deformities.

A team of skilled physiotherapists supports the Unit in the treatment of its patients. Hospitalized patients are allocated comfortable en-suite double rooms with air-conditioning.

### Annual cases

We perform about 1,700 surgical operations a year (40% A&E and 60% in elective care). Of these 20% are performed in day surgery.

### Length of treatment and follow up

Length of treatment and follow up times vary according to the type of pathology. Patients are followed until recovery is complete.

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