

Department of Plastic Surgery SSG Hospital , Vadodara

ACTIVITY REPORT
1/1/2008 TO 30/12/2009

Total operation: 1718
Routine: 991
Major: 670
Minor: 321
Emergency:727
Major: 39
Minor: 688

New patients
In OPD: 2750
For follow up: 4575

1. HAND:
 - A. FINGER:
 - Soft tissue surgery:97
 - Phalyngeal fractures CRIF:140
 - Phalyngeal fractures ORIF:11
 - Shortening & closure: 70
 - Metacarpal fractures CRIF:68
 - Metacarpal fractures ORIF: 10
 - Phalymgeal and metacarpal fractures with tendon repair: 34
 - Neurovascular repair:4
 - Nailbed reapir: 49
 - Flaps
 - cross finger flap: 10
 - local rotation : 4
 - dermosdipofacial:3
 - V-Y advancement: 7
 - Venkatswami: 3
 - DMCA: 3
 - Nitler's: 1
 - Reinplantation:4
 - Pyogenic granuloma:4
 - B. Forearm:
 - Laceration:3
 - Tendon repair extensor: 7
 - Tendon repair flexor: 5
 - Tendon + nerve and /or artery repair: 41
 - A-V fistulaes:26

FTSG:2
STSG:29
Flexortendon pulley release:2
Tendon transfer:3
Ganglion:8

2. HEAD AND NECK:

Lacerations: 28
STSG:3
FTSG:1
Ear lacerations:7
Eyelid laceration:3

B. Maxillo facial fractures:

Mid facial fractures: 10
Lower face fractures:56
Complex fractures:2
Plate removal:2

C. Soft tissue surgeries: 85

D. Cosmetic surgeries

Fat injection:4
Scar revision:16

E. FLAPS:

Local flaps:1
Nasolabial:1
Mucosal advancement:2
Temporal artery:2
Occipital artery:1
Forehead:7
DP:3
DP+PMMC: 15
RAFF:4
Free fibulae:1

3. Cleft Lip and palate:

Tongue tie: 3
Cleft lip repair: 30
Cleft palate repair: 24
Palatal fistulae repair: 4
Open tip rhinoplasty: 5
CLP Gr#: 7

4. Hypospadias

Hypospadias repair: 27
Urethral fistulae repair: 10

Urethral stricture:8

5. Hand anomalies:

Polydactily: 2

Syndactily:7

Cleft hand: 1

6. Foot anomalies: 5

7. Post burn contractures:

Hand: 28

Elbow:5

Axilla:6

Neck:15

Knee:1

Scarring face:3

Scarring on trunk:1

8. Upper extremity:

Flaps:

- local FC flap:2
- abdominal flap:7
- groin flap: 3
- Lumber FC flap: 2
- LD peddiced flap: 1
- Free LD flap:1
- Free fibulae flap:1

9. Lower extremity:

STSG:30

FLAPS:

- sural: 10
- gastrocnemius: 10
- faciocutaneous: 21
- perforator: 9
- Cross leg flap:6
- Free ALT:2
- Free RAFF:1

10. TRUNK:

Soft tissue surgeries: 3

TRAM:1

LD:1

Gastrocnemius: 2

11. ELR: 25

12. Bed sore: 9

13. Brachial plexus injury: 2

14. Hair transplantation: 6

15. Microtia: 22

16. Prominent ear: 2

17. Leprosy:

- claw: 13
- nerve biopsy: 4
- plantar ulcer: 2
- amputation:2
- lagophthalmos:3

18. Citoroplasty: 1

19. Vaginoplasty:2

Department of Plastic, Reconstructive, Micro vascular and Cosmetic
Surgery: SSG Hospital and Medical College, Baroda.

Dear Madam/Sir,

Warm regards. We would like to begin by wishing you all seasons' greetings. We are thankful for your warm response to our previous activity report and we appreciate your positive feedback.

We, at SSG hospital plastic surgery department provide plastic surgical care to almost the whole of Gujarat and the adjoining states.

We have a state of art operation theatre with four OT tables. Recently added to our armamentarium for quality care of the patients is the image intensifier TV for managing hand trauma cases that was donated by Jeevan Akshay Charitable Trust. Ours is the first department in the region to have it.

We have recently renovated our pediatric ward with the help of Ashirwad foundation. We have created a open sky effect in the ward with twinkling stars and a shining moon. You have to see it to believe it. We could achieve this with the help of Department of Fine arts, MS University, Baroda for which we are very thankful to them. We not only treat the patients but also provide an excellent infrastructure to the patients.

The Department is primarily entrusted with providing treatment for various Congenital anomalies (cleft lip, cleft palate, hand and urogenital), Hand injuries, Maxillofacial injuries and Soft tissue coverage.

One of the various unique achievements is the PROJECT MUSKAN. We are striving in our own way for empowering India – to achieve excellence in plastic surgery care. We try to provide complete management to our patients till the process of rehabilitation. We provide care with the latest modalities available, and try and implement recent advances in clinical reality. Under the ongoing PROJECT MUSKAN, with the help of Jeevan Akshay Charitable Trust, free treatment is provided to the patients. It is a very unique of providing health care at the doorstep.

We encountered few very unique cases under project Muskan. One patient of duplication of the right upper arm, which we encountered, has not been described in world literature. We have operated the first stage of fusing the two arms successfully by means of pedicled transfer, and are evaluating the patient for the second stage to achieve better cosmesis and functional outcome.

One of the other cases we encountered was of proboscis lateralis, or which only about 50 cases are described in world literature. We have operated upon her successfully with a newer technique. We are in the process of publishing these cases in the national and international journals.

Changing with the current trends, we are being more focused with the cosmetic surgery work being done at our department. We regularly do liposuctions and abdominoplasties at our department. The number of cases of reduction and augmentation mammoplasties, breast implants, and hair transplants we operate are gradually on the rise. We also perform LASER for facial rejuvenation at our department.

Apart from dealing with the maxillofacial trauma, and congenital craniofacial anomalies, we are into a lot of micro vascular work for reconstruction of complex defects created by post tumor excision. We do mandibular reconstruction using free fibular flaps, and on an average perform about 25 free flaps per year for head neck malignancies.

Severe post burn deformities are also managed by micro vascular free tissue transfer to achieve maximum cosmesis and function. Recently a post dog bite penile loss was reconstructed using a radial artery forearm flap. Our free flap success rate is over 96%, which is comparable to recognized institutes in various parts of the world.

One of the significant additions in lower limb reconstruction was the regular use of perforator and propeller flaps for lower third defects, which are difficult to manage by conventional fasciocutaneous flaps.

Our department is actively involved in various academic activities and has paper publications and presentations at various state and national conferences.

The Department is actively involved in promoting health education and social awareness about burns, common congenital anomalies and trauma management. Towards this end we are helped by the students and faculty of social work, MS University and NGOs. The emphasis is towards achieving not only physical, but also social and productive rehabilitation. We kindly request you to spare five minutes from your valuable time and go through our activity report. Hoping for a positive response and referral of patients in future.

Thanking you,
With regards,
Department of Plastic Surgery,
Medical college and SSG hospital, Baroda.

Our Team:

Dr. Kinnari A. Vyas (Asso.Prof & Head)	Dr.Anubhavkumar Gupta (Asst.Prof)
Dr. Mangesh Tandale (R3)	Dr. Rajat Srivastava (R3)
Dr. Dr.Shaunak Sule (R2)	Dr. Gunjan Patel (R2)
Dr.Pawan (R1)	

Please guide your patients to

OPD No. 17
Tuesdays and Friday: 8.30am to 12.00 noon
Ward E – 3
4th Floor, Surgical building, SSG hospital