ADDEMENDUM
CASE NO. 1

Age : 30 years
Sex : Female

Diagnosis  - Hansen's disease with loss of opposition of right thumb and rotation of thumb more than 50° with pinch pulp to lateral type.

History  - Patient suffering with Hansen's disease for last one and half year and taking antileprotic treatment for one and half year and developed loss of opposition of right thumb for last six months.

Operation  - Opponensplasty Right Thumb done under general anaesthesia.

Assessment  - Pinch pulp to pulp with rotation of thumb less than 30° and Good strength of transferred motor at thumb.

Result  - Good.
CASE NO. 2

Age : 45 years
Sex : Male

Diagnosis - Hansen's disease with loss of opposition of thumb (Left) and rotation of thumb more than 50° with pulp to lateral pinch.

History - Patient suffering with Hansen's disease for last three and half year and taking antileprotic treatment since then. He developed loss of opposition of Right thumb 3 years back.

Operation - Opponensplasty left thumb by extensor digitii minimi tendon transfer done under brachial block.

Assessment - Patient achieved pulp to pulp pinch with rotation of left thumb less than 30° and good strength.

Result - Good.
CASE NO. 3

Age : 25 years
Sex : Male

Diagnosis - Hansen's disease with bilateral loss of opposition with claw hand deformity bilateral with no pinch on left hand and pulp to lateral pinch on Right hand and 60° flexion deformity at interphalangeal joint of Left thumb.

History - Hansen's disease with sensory involvement in ulnar and median nerve distribution for last few year and taking antileprotic treatment for last 4 years and having loss of opposition for last five years on both the thumb.

Operation - Opponensplasty Left thumb done under brachial with left ulnar nerve neurolysis and arthrodesis of interphalangeal joint left thumb and opponensplasty Right thumb with ulnar nerve neurolysis right side done under general anaesthesia later on.

Assessment - Pulp to tip pinch acheived on both the thumb with correction of flexion deformity at left thumb at I-P joint.

Result - Right - Fair
Left - Fair
CASE NO. 4

Age : 60 years
Sex : Male

Diagnosis - Hansen's disease with loss of opposition of thumb bilateral with pulp to lateral pinch with 60° flexion deformity. I-P joint of Right thumb and bilateral clawing of finger.

History - Hansen's disease with bilateral involvement in ulnar nerve distribution for last 4 years. Loss of opposition on Right thumb for last four years and on Left side for last 2 years.

Operation - Bilateral opponensplasty under brachial block with ulnar nerve neurolysis Right side and arthrodesis of interphalangeal joint Right thumb.

Remarks - On Right thumb tendon was not taken up due to wound infection while on Left thumb tendon was taken up and pinch was pulp to tip with rotation of thumb less than 30° with weak strength.

Result - Right thumb - Failed
Left thumb - Fair
Case No. 5

Age : 22 years
Sex : Male

Diagnosis - Hansen's disease with loss of opposition
Left thumb with pulp to lateral pinch
with absorption of left little finger
at proximal interphalangeal joint.

History - Patient suffering with Hansen's
disease for last 3 years and taking
antileproptic treatment since then.
Sensory involvement in ulnar and
median nerve distribution having
loss of opposition for last one year.

Operation - Opponensplasty left thumb with ulnar
nerve neurolysis left side done under
general anaesthesia.

Remarks - Pulp to tip pinch regained with
rotation of thumb less than 30° and
good strength.

Result - Good
CASE NO. 6

Age : 25 years
Sex : Male

Diagnosis - Hansen's disease with loss of opposition of left thumb with pulp to lateral pinch with early clawing of ring and little finger left hand.

History - Patient suffering with Hansen's disease with involvement of ulnar and median nerve sensory distribution for last two & half year. Patient taking antileprotic drugs for last two & half year and having loss of opposition of left thumb for one year.

Operation - Opponensplasty left thumb done under brachial block.

Remarks - Pulp to tip pinch was regained at second follow up but at that time rotation of thumb was less than 30° with good strength.

Result - Good.
CASE NO. 7

Age : 45 years
Sex : Male

Diagnosis
- Hansen's disease without opposition. Right thumb with pulp to lateral pinch. Right hand and with early clawing of little and ring fingers.

History
- Patient suffering with Hansen's disease with involvement of sensory distribution of ulnar and median for last two & half year. Patient taking antileprotic treatment for last two years and developed loss of opposition of Right thumb for last two years.

Operation
- Opponensplasty Right thumb done under brachial block.

Remarks
- Pulp to tip pinch till second follow up with rotation of thumb less than 50° but more than 30° and good strength.

Result
- Fair
CASE NO. 8

Age : 50 years
Sex : Female

**Diagnosis** - Hansen's disease with bilateral loss of opposition of thumb with bilateral pulp to lateral pinch of hands.

**History** - Patient suffering with Hansen's disease with partial sensory involvement of hands for last four years. Patient taking antileprotic treatment for last three years and having loss of opposition for last six months.

**Operation** - Bilateral opponensplasty with bilateral ulnar nerve neurolysis done under brachial block at different times.

**Remarks** - Pulp to tip pinch with rotation of thumb less than 30° and good strength acheived in both the hands.

**Result** - Right - Good
               Left  - Good
CASE NO. 9

Age : 26 years
Sex : Male

Diagnosis - Hansen's disease with loss of opposition of left thumb with pulp to lateral pinch left hand.

History - Patient suffering with Hansen's disease with sensory involvement Left hand partial for last two & half year. Patient taking antileprotic treatment for last two years with loss of opposition of left thumb for last one year.

Operation - Opponensplasty Left thumb with ulnar nerve neurolysis left side done under general anaesthesia.

Remarks - Pulp to tip pinch with good strength and rotation of thumb less than 30° acheived.

Result - Good.