Y to V Flap
Y-V Epicanthoplasty

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AAD
February 19, 2018
Disclosures

• None
Y to V Epicanthoplasty

- Prominent medial canthal fold
- Typical
  - Asian Eyelids
  - Webbing post surgery
Y to V Epicanthoplasty
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(2) \textbf{Y-V, V-Y Plasty}

Y-V and V-Y plasty may be employed to increase/reduce tissue tension and advance/recess anatomical structures, respectively. Y-V plasty, for example, may be helpful in the surgical management of telecanthus occurring following trauma or in association with the blepharophimosis syndrome, as in figure 11.
Y to V Epicanthoplasty

1. Draw palpebral fissure with epicanthal fold, as shown.
2. Draw 3 limbs of Y, 1.5 cm, 1.5 cm, and 1 cm in length, as shown.
3. Incise, undermine, and advance triangular flap to form V.
Modified Y-V Epicanthoplasty With Raised Medial Canthus in the Asian Eyelid

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Figure 1. Designing Y incisions along the eyelashes. See the “Methods” section. A, The upper incision can be coincident with the double-eyelid incision. AB = AC = AA'. B, Cutting off the redundant triangle flap (dog ear). C, Anchoring the medial canthus to periosteum of nasal side and suturing Y to V.

Figure 2. Marked lines. A, During surgery; B, immediately after the operation.

Y to V Epicanthoplasty

Figure 3. A patient who underwent modified Y-V epicanthoplasty. Preoperative (A) and postoperative (B) views.

Figure 4. A patient who underwent modified Y-V epicanthoplasty. A, Preoperative view; B, postoperative view (8 months later).

Y to W plasty

Upper superficial head of pretarsal muscle

Upper and lower deep heads of pretarsal muscle

Medial canthal tendon

Lacrimal sac
Superior and inferior canaliculi

Lower superficial head of pretarsal muscle
Y to W plasty

Fig. 2. Schematic diagram of the Y-W-plasty. (Above, left) Preoperative design. (Above, right) Plication of the medial canthal tendon with a figure-of-8 suture. (Below, left) Dog-ear deformity. (Below, right) Final scar.

Y to W plasty
Y to V plasty

Fig. 4. Schematic diagram of the inverted Y-V-plasty. (Above, left) Preoperative design. (Above, right) Plication of the medial canthal tendon with a figure-of-8 suture. (Below, left) Dog-ear deformity. (Below, right) Final scar.
