

TEAR TROUGH FILLER

Complications & Red Flags – Quick Reference Card

COMMON & EXPECTED

- Mild-to-moderate swelling
- Tenderness
- Erythema
- Bruising
- Asymmetry

🕒 *Usually self-limiting within 7-14 days*

EARLY COMPLICATIONS

- Overcorrection / poor aesthetic outcome
- Filler migration
- Tyndall effect (bluish discoloration)
- Persistent pain

➤ *Usually self-limiting within 7-14 days*

VASCULAR OCCLUSION ⚠️ (MEDICAL EMERGENCY)

Signs & Symptoms

- Immediate or severe pain
- Blanching or livedo reticularis
- Dusky, grey, or mottled skin
- Delayed capillary refill
- Cold skin

➤➤ *Usually self-limiting within 7-14 days*

VASCULAR OCCLUSION ⚠️ (MEDICAL EMERGENCY)

Signs & Symptoms

- Immediate or immediately
- High-dose hyaluronidase
- Warm ophthalmic skin
- Cocciomotor nerve

VISION LOSS ⚠️⚠️ (RARE BUT CATASTROPHIC)

Signs

- Sudden visual disturbance
- Blanching or livedo reticularis
- Dusky, grey, or mottled skin
- Delayed capillary refill
- Cold skin

VISION LOSS ⚠️⚠️ (RARE BUT CATASTROPHIC)

Signs

- Sudden visual disturbance
- Blurred or lost vision
- Eye pain
- Ptosis / ophthalmoplegia

LATE COMPLICATIONS

- Granuloma formation
- Delayed inflammatory reactions
- Biofilm / infection
- Fibrosis

HIGH-RISK ANATOMY

- Superior labial artery
- Inferior labial artery
- Superior and inferior labial nerves
- ⚠️ Tear troughs here *va risk artery*
Advanced anatomy knowledge essential.

RISK REDUCTION

- Aspirate (*with awareness of limitations*)
- Use minimal volumes
- Slow, low-pressure injections
- Cannula where appropriate
- Continuous patient communication
- Irrigation kit immediately available

