

TOPICAL ANESTHESIA

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Pre-Op:

Alcaine 0.5% 1-2 gtt x 1

Buffered 0.5% Betadine/BSS 1-2 gtt x 1

Dilating Gel: 1 gtt in the operative eye every 5 minutes x 3.

5cc Viscous Xylocaine 2%

1cc NeoSynephrine 10%

1cc Mydracil 1%

2cc Zymar

1cc Xibrom 0.09%

O.R.

Alcaine 0.5% 1 gtt x 1 OU

Buffered 0.5% Betadine/BSS 1 gtt x 4 (3 gtt at the beginning of the case, the 4th gtt at the end of the case)

Preparation: Draw up 36.6 cc BSS followed by 2 cc of Betadine Solution 10%. Add 1.4cc Na Bicarb 8.4%. Change needle to 18 g. filter needle and inject into sterile dropperette.

Zymar 1gtt post op in the operative eye

Intraocular Xylocaine 1%: (preservative free, without epinephrine, Astra Pharmaceuticals, (800) 356-2727)

Preparation: To 15cc BSS add 3.75ml sodium bicarbonate. Withdraw 15ml of the buffered solution; mix with 5ml of Xylocaine MPF 4%. This will yield a Xylocaine 1% buffered solution.

0.25cc is used prophylactically after the incision is made to minimize patient discomfort. An additional 0.25cc is given prn.

Irrigation Solution:

Epinephrine 1:1000

Ascorbic Acid 1.76mg/ml

500ml bottle BSS

Preparation:

To 500 ml bottle BSS add:

0.5ml Epinephrine (1:1000)

1.76cc Ascorbic Acid (500mg/ml)

A 0.22 micron micropore filter is used to filter all irrigation solutions.

(# A5900) Surgin 1-(800) 753-7400 Tustin, CA

Post-op Intraocular Solution

Draw up 16.64ml BSS inject into an empty sterile vial.

Add 5.62cc Dexamethasone 4mg/ml, 0.09 ml Ceftazidime 50mg/ml, and 0.15ml Vancomycin 500mg/10ml to the 16.64ml bottle of BSS. Total volume is equal to 22.5cc. Dosage per patient: 0.1cc is drawn up and an intraocular injection is given.

Patient is also given an injection of Kenalog 40mg/ml, 0.75cc subtenon.

Recovery Room:

Ibuprofen 200mg is given, 1 tab postoperatively unless contraindicated.

Alcaine prn

Prior to discharge

Postop

Pred Forte QD x 7 weeks

Xibrom 0.09% QD x 7 weeks

Preservative free tears QID x 2 weeks

Zymar QID x 7 days if patient has received a relaxing incision

Recommend patient take a multi-vitamin.

Revised 9/4/2009