MOUNTAIN-VALLEY EMS AGENCY POLICIES AND PROCEDURES

POLICY: 554.88

TITLE: Medication Charts (Adult)

APPROVED: SIGNATURE ON FILE IN EMS OFFICE EFFECTIVE DATE 4/15/16

Executive Director SUPERCEDES:

SIGNATURE ON FILE IN EMS OFFICE REVIEW DATE: 4/2021

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ADULT MEDICATION CHARTS

I. AUTHORITY: Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9

II. PURPOSE: To serve as a patient treatment standard for Paramedics within their scope of practice.

III. PROTOCOL:

DOPAMINE DRIP CHART FOR ADULTS

FOR A CONCENTRATION OF **1600** μ g of DOPAMINE PER MILLILITER SOLUTION Two 5 ml ampules of Dopamine (200 mg of dopamine per ampule) mixed in 250 ml of NS.

| Body Weight | kg | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 |
|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | lbs | 110 | 121 | 132 | 143 | 154 | 165 | 176 | 187 | 198 | 209 | 220 | 231 | 242 |
| μg/min. | 10µg | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 32 | 34 | 36 | 38 | 40 | 42 |
| | 15µg | 29 | 32 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 54 | 57 | 60 | 63 |
| | 20μg | 38 | 42 | 46 | 50 | 53 | 57 | 61 | 65 | 69 | 73 | 76 | 80 | 84 |

FLOW RATE IN DROPS PER MINUTE based on a microdrip calibration of 60 drops equal to 1.0 milliliter