ADMINISTRATION OF DEOXYCHOLIC ACID USING CANNULA

A NEW AND MAYBE BETTER APPROACH

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OBJECTIVES

PARTICIPANTS WILL GAIN:

• INCREASED KNOWLEDGE ABOUT FACIAL STRUCTURES AND DANGER ZONES AND HOW TO AVOID THEM

• UNDERSTANDING ABOUT THE USE OF DEOXYCHOLIC ACID FOR COMPREHENSIVE FACIAL REJUVENATION

• CONFIDENCE IN USING DIFFERENT TECHNIQUES FOR ADMINISTRATION OF DEOXYCHOLIC ACID
CREDENTIALS AND DISCLOSURES

GEORGE BAXTER-HOLDER

• NURSE PRACTITIONER – CALIFORNIA, TEXAS AND WASHINGTON
• REGISTERED NURSE – 26 COMPACT STATES (TEXAS RESIDENT), CALIFORNIA, HAWAII, NEW YORK, OREGON, AND WASHINGTON
• DOCTOR OF NURSING PRACTICE – DUKE UNIVERSITY, DURHAM, NC
• YEARS OF AESTHETIC EXPERIENCE – 9+
• SKINSPIRIT SKIN CARE CLINIC AND SPA, MEDICAL DIR.: DEAN VISTNES, MD
• GAIN TRAINER AND GEN NOW FACULTY – GALDERMA AESTHETICS
• CONSULTANT (KYBELLA) – ALLERGAN MEDICAL
CREDENTIALS AND DISCLOSURES
CONNIE BRENNAN

• REGISTERED NURSE
• YEARS OF AESTHETIC EXPERIENCE – 30
• GAIN TRAINER AND GEN NOW FACULTY – GALDERMA AESTHETICS
• AMI TRAINER – ALLERGAN MEDICAL
• PALLETTE TRAINER
• FOUNDER – AESTHETIC ENHANCEMENT SOLUTIONS
THE IDEAL FACE

- INVERTED TRIANGLE
- TRIANGLE OF YOUTH
THE IDEAL FACE

- INVERTED TRIANGLE
  - PYRAMID OF AGING
  - AS WE AGE THE BASE OF THE TRIANGLE SLIPS SOUTHWARD INTO WHAT WE COMMONLY REFER TO AS JOWLS
THE IDEAL FACE

• INVERTED TRIANGLE
  • AS WE AGE THE BASE OF THE TRIANGLE SLIPS SOUTHWARD INTO WHAT WE COMMONLY REFER TO AS JOWLS
DEFINED CHIN

- ASSERTIVENESS
- CREDIBILITY
- LEADERSHIP
- AUTHORITY, SELF-CONFIDENCE, AND TRUSTWORTHINESS

PRESENCE OF SUBMENTAL FAT

- 67% OF AESTHETIC CLIENTS...
- DOUBLE CHIN
- TURKEY WADDLE
WHAT ABOUT THE JOWLS

• DESCENDING FAT PADS
• FACIAL LAXITY AND FULLNESS
• CREATING MARIONETTE LINES
• AFTER NECK PTOSIS – JOWLS WERE #2 IN IMPACTING THE EFFECT OF THE AGING FACIAL SUBUNIT

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Perception of Age, Attractiveness, and Tiredness After Isolated and Combined Facial Subunit Aging
SUBMENTUM TREATED BUT NOT JOWLS

GOOD BUT WE CAN DO BETTER
TREATMENT SOLUTIONS

- LIPOSUCTION
- SURGERY
- COOLSCULPTING
- DEOXYCHOLIC ACID
HOW DEOXYCHOLIC ACID WORKS
BARRIERS TO NEEDLE ADMINISTRATION OF DOCA

- MARGINAL MANDIBULAR NERVE
- DIFFUSION
- PAIN
  - NEEDLE
  - TISSUE DESTRUCTION
  - PH
POTENTIAL OF HYDROGEN - PH

• HEALTHY BODY PHYSIOLOGIC PH IS ~7.4
• LOWER THAN 7 IS ACIDIC
• HIGHER THAN 7 IS ALKALINE

• DEOYCHOLIC ACID IS 8.0 - 8.58 PH – ALKALINE
  • THE ADDITION OF 0.2 ML OF 2% LIDO 7.77
  • MY PREFERED METHOD NOW IS 0.1 ML
PH OF COMMON USE INJECTIONS
MARGINAL MANDIBULAR NERVE

- STUDY DATA 4% INCIDENCE
- PLANE OF INJECTION
- WHERE EXACTLY MMN IS
USING A CANNULA

- DIFFERENT EXPERIENCE FOR OUR CLIENT
- “CREEPY FEELING”
- DIFFUSION – WITHIN THE SUBCUTANEOUS PLANE
- MARGINAL MANDIBULAR NERVE – BELOW THE SC PLANE
ENTRY POINTS FOR CANNULA

• NUMB THE AREA
  • 0.5 ML 1% LIDO WITH EPI
  • WAIT ABOUT 5 MINUTES FOR VASO-CONSTRICION
• MEASURE THE DESIRED GEOGRAPHY
CANNULA SELECTION

• FIRMNESS
  • CHOOSE A THICK ENOUGH GAUGE THAT BENDING OR FISH-TAILING WILL BE MINIMIZED
  • THE FIRMER THE CANNULA (THICKER) THE MORE COMFORTABLE FOR THE CLIENT
  • 22G IS MY PREFERENCE

• LENGTH
  • CHOOSE A LENGTH THAT WILL COVER THE AESTHETIC UNIT
  • 2.75” SEEMS TO BE MY PREFERENCE

• FENESTRATIONS
  • I LIKE FENESTRATIONS AS CLOSE TO THE TIP AS POSSIBLE SO THAT THERE IS MINIMAL TRAUMA WITHOUT ADMINISTRATION
TECHNIQUE EXPLAINED
PICTURES WORTH 1000 WORDS: RESULTS
SUMMARY AND QUESTIONS

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