AEDV HIGHLIGHTS
27TH EADV CONGRESS
12-16 September 2018
PARIS, France
Aesthetics

Dra. Paloma Borregón
Alopecia

• **Finasteride**, the end of an era?

• **Biocompatible artificial hair implants**
  - Tolerance test with 100-200 fibres (wait for 4 weeks)
  - 1st session
    - Local Anesthesia
    - 1000-1500 fibre implant every 25-30 days
    - Every 2mm and with a 45° angle (40-50 hairs per cm²)

• **Minoxidil 5%**
  - 60% don’t respond. There are studies running with concentrations of up to 20%
  - Predictive Test
Scarring

- **Acne**
  - Prevent
  - Treat: as soon as possible
  - Highlight:
    - Study: “Prevención cicatrices con adapaleno+peróxido de benzoilo”
    - Techniques: CROSS y subcision

- **Burns**
  - In order to reduce risk of *hipertrofic scars*, apply silicone (gel or patches as soon as it has
    - Both equally effective
    - Gel has less adverse events
Postinflammatory Hyper-pigmentation

- The only one proven:
  - Use **50+ Sunscreen** the month prior to laser treatment

  *Effect of pretreatment on the incidence of hyperpigmentation following cutaneous CO2 laser resurfing*
  West TB, Alster TS

- **Topic corticosteroids** after treatment

  *Topical corticosteroids minimise the risk of postinflammatory hyperpigmentation after ablative fractional CO2 laser resurfacing in Asians.*
  Cheysak N, Manuskiatti W, Maneprasopchoke P, Wanitphakdeedecha R

- Avoid Blue LED

  *Differences in visible light-included pigmentation according to wavelengths: a clinical and histological study in comparison with UVB exposure.*
Melasma treatment and HPI

• **Tranexamic Acid**
  - **Topic**
  - **Intralesional (mesotherapy)**
  - **Oral**
    - 250 mg every 12 h
    - Optimal effect after 4-6 months
    - After effects: tromboembolism (1/6000)
    - Problem...what do we do on the long term?

• **Glutation**
  - Topic not effective
  - Oral: clinical trial with 500 mg/day

• **Cisteamina**
  - Applied to 5% for **15 mins** per day every day
  - Effects start after 4-6 weeks, optimal effect after 12 weeks
    - Maintenance twice a week
  - **After effects: irritation.** Bigger if:
    - Leave it on for more than 15 mins
    - Wash face prior to treatment
Connective tissue diseases

- Controversy and debate
- Improvement in patient’s quality of live
- No treatments in active phase. Request for markers

- Fillings
  - Autologous fat
  - AH
- PRP
- Laser
  - LE
    - Erithema improvement,, telangiectasias, peeling
    - Doesn’t prevent recurrences
    - IPL y PDL appear safe and effective
    - Cutaneous lupus’ cases induced by laser

- More studies are needed in order to analyse risk-benefit
Rejuvenation

• We must not focus on treating wrinkles
  • Target: restoring the epidermic barrier’s function

• Threads
  • Handling expectation: “lifting effect”
  • Important to know the anatomy, vertical vectors and avoid deep planes

• Radiofrequency
  • Fatial (more studies need to establish parameters)
  • Physical

• Butolinum Toxine

• Fillers
Butolinum Toxine

• More and more ways to use it (800)
  • Parestesic nostalgia
  • Postherpetic neuralgcy
  • Vulvodinia
  • Anal fissions (53-88 % healing)
  • Pink
    • 15-20 U per cheek
  • Scars
    • Treatment y prevention

Butolinum Toxine E
  • Lasts 2-4 weeks
  • Useful the first time, scarrings, tweaks, spams

Efficacy and possible mechanisms of Botulinum Toxin type A on hypertrophic scarring
Hao R1, Li Z1, Chen X1, Ye W1.

The Cellular Response of Keloids and Hypertrophic Scars to Botulinum Toxin A: A Comprehensive Literature Review.
Austin E1,2, Koo E1,2, Jaedo J1,2,3.
Fillers

- Everyone who injects AH must have hialuronidase
  - Must be used every 6 hours

- Previous allergy test
  - Derive to allergist if anaphylaxis to bees or wasps

- How
  - **Nodule**: direct injection
  - **Tyndall Effect**: area
  - **Vascular obstruction**
    - **Livedo reticular-necrosis**
      - Various injection and vigorous massage
      - Repeat after 60 mins if no improvement (3-4 cycles)
  - **Blindness**
    - Retrobulbar injection in 60-90 min!!
    - Vigorous massage 2-5 min