## - Oral Presentation 49

TITLE: Natural things can kill you ... How have influenced the progress of science in increasing life expectancy

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SOURCE: Med Oral Patol Oral Cir Bucal. 2016 Ocober 1;21(Supplement1):S20.

\* doi:10.4317/medoral.17644043 http://dx.doi.org/10.4317/medoral.17644043

**Objective:** To present how advances in science have helped to improve life expectancy in the world today **Material and Methods:** A comprehensive literature review of the history of the technological advances that have helped improve both the quality and life expectancy of humans was performed

**Results:** The history of mankind is, among other things, the story of how man has struggled to tame nature, to make it a little less natural. For a long time we have clearly lost the battle. From the 10,000 B.C. until the eighteenth-nineteenth century, progress was scarce and life expectancy barely lasted. Since the industrial revolution, gradually, some improvements, artificial course, as the first steps or sewage system was pushed upwards. Many of the trends that advocate a return to nature or recover ancient therapeutic techniques take us back to a nice little existence. The many advances in medicine and other disciplines, such as vaccines, antibiotics, immunosuppressants, etc. have enabled life expectancy in Spain is currently 82.5 years. Before all those artificial, synthetic and industrial progress, only one of every 1,000 live births reached that age.

**Conclusion:** Scientific medicine has refined the findings that have been made throughout history and does not rule out anything that works and improve life; it is natural or artificial complete devoid of importance.

## - Oral Presentation 50

TITLE: Hyaluronic acid in cosmetic filler of perioral soft tissues. Case report

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SOURCE: Med Oral Patol Oral Cir Bucal. 2016 December 15;21(Supplement1):S20.

\* doi:10.4317/medoral.17644044 http://dx.doi.org/10.4317/medoral.17644044

**Introduction:** Hyaluronic acid is a polysaccharide that is founded in many parts of the body. It is the facial filler of choice because of its security, versatility and ease of use. In the last years the use of this acid has increased it frequency in cosmetics. It use in dentistry is indicated for the correction of wrinkles, furrows, vermilion border or lips enlargement.

The aim of this communication is to describe the techniques of its appliance, possible side effects as well as it treatment.

Clinical case report: 66 years old male with no medical or pharmacological background of interest, comes to our service asking for an aesthetic enhancement of his facial lower third. After informing him about the different therapeutic possibilities and acceptance by his part of them, as well, as the signing of the informed consent, a preparation which consisted on washing the area with antiseptics and local anesthesia on the zone was made prior to the intervention. During the procedure a filled of the nasogenian furrow and vermillion border and also a superior and inferior lip enlarging were carried out applying "Surgidem 24XP" and using lineal and pillars techniques. Once finished the intervention, the standard protocol for this kind of surgeries was performed.

**Conclusions:** Hyaluronic acid represents, nowadays, an interesting alternative that covers the aesthetic requirements of our older patients.

## - Oral Presentation 51

TITLE: Suppose complications during surgical stage implants failure of patients older than 65 years? Clinical study in 203 implants placed

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SOURCE: Med Oral Patol Oral Cir Bucal. 2016 December 15;21(Supplement1):S20.

\* doi:10.4317/medoral.17644045 http://dx.doi.org/10.4317/medoral.17644045

**Objectives:** 1-Determine what are the main complications that can find, frequency of occurrence, in patients older than 65 years. 2-Analyze if complications are caused by external factors to patients or relate to them own conditions. 3-Assess whether complications in these patients account for implant failure. 4-Get the degree of success and failure of implants placed in these patients.