

# PRODUCTION OF HYALURONIC ACID INCREASED BY RF+TARGETED ULTRASOUND

## RADIOFREQUENCY AND TARGETED ULTRASOUND HAVE SHOWN TO ENHANCE NATURAL HYALURONIC ACID PRODUCTION: PORCINE ANIMAL STUDY

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### Highlights

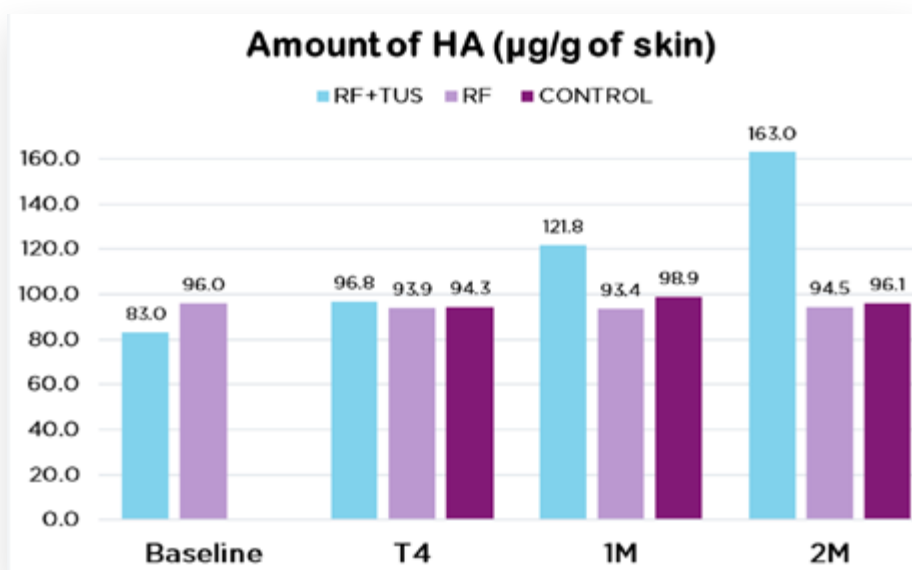
- 12 swines divided into 2 groups were treated on the side of the abdomen
  - 9 received **RF+Targeted Ultrasound**
  - 3 received **RF only**
- Both groups received four 30-minute treatments, once a week
- **168 samples** were collected and evaluated by ELISA test

**+80**  $\mu\text{g/g}$   
INCREASE  
OF HA

RF+TUS group

**NO** SIGNIFICANT  
CHANGE  
IN HA

In RF only group



The concentration of Hyaluronic Acid was assessed using ELISA kit in samples from three different groups at baseline, after the final treatment, and during the 1-month and 2-month follow-ups