

CASE STUDY: Cellulitis / Oedema comparing VIBRO-PULSE™ to standard treatment.



SUMMARY:

- Mrs. M 67 years old and Mr. P 50 years old both had lower leg Cellulitis.
- Mrs. M treatment antibiotics compared to Mr. P antibiotics and VIBRO-PULSE.
- Mrs. M antibiotics alone 100% Cellulitis reduction DAY 7.
- Mr. P antibiotics and VIBRO-PULSE 100% reduction DAY 3.

STANDARD TREATMENT

PATIENT INFORMATION: Mrs. M is 67 years old, history of angina, hypertension.

CELLULITIS: right leg. **OEDEMA:** circumference of the, calf 35cm, thigh 42cm. **PAIN:** Pain was level 3 (1=mild to 5 =excruciating)

STANDARD TREATMENT: IV and oral antibiotics IV 1gm Flucoxacillin and Metronidazole QDS.

DAY 7: CELLULITIS: 100% reduction in erythema / Cellulitis. **OEDEMA:** 7% reduction. Circumference calf 31 cm, thigh 41 cm. **PAIN:** Pain was level 0 (1=mild to 5 =excruciating).

COMPARED TO: VIBRO-PULSE™

PATIENT INFORMATION: Mr P is 50 years old.

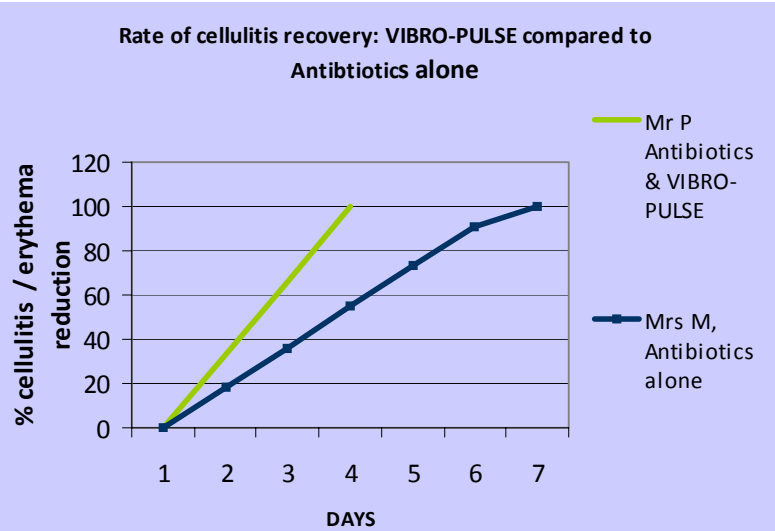
CELLULITIS: left leg **OEDEMA:** swollen circumference of the ankle 19.5cm, calf 33cm, thigh 44 cm. **PAIN:** Pain was level 3 (1=mild to 5 =excruciating)

STANDARD TREATMENT: commenced IV and oral antibiotics IV 1gm Benzylpenicillin and 1gm Flucloxacillin. QDS. **PLUS VIBRO-PULSE™: Cycloidal Vibration Therapy:** 3 x a day for 30 minutes per treatment on the lower leg.

DAY 3 of VIBRO-PULSE™: CELLULITIS: 100% reduction in erythema / Cellulitis. **OEDEMA:** 3% reduction. Circumference ankle 19cm calf 31cm thigh 44cm. **PAIN:** Pain was level 0 (1=mild to 5 =excruciating).

SUMMARY: Mrs M having standard treatment had 100% Cellulitis reduction by **DAY 7**. Compared to Mr P with VIBRO-PULSE who had **100% reduction in half the time by DAY 3**.

VIBRO-PULSE can reduce Cellulitis treatment time by 50% or more when used in conjunction with antibiotic treatment.



Mrs M: Antibiotics alone 100% Cellulitis reduction DAY 7



Mr P: Antibiotics and VIBRO-PULSE 100% Cellulitis reduction DAY 3.

