

**A combination of Medical equipment and complementary therapies brought together in innovative ways to aid in the healing of its patients.**

## MRSA Eradication Study

MRS F. Furber

Mrs Florence Furber recently returned from hospital with a small-ulcerated area present on her right leg causing her much discomfort and pain.



A swab was sent to microbiology and the results showed a growth of Methicilin Resistant Staphylococcus Aureus (M.R.S.A.) For many years, her skin has been very frail and it only takes the lightest of touches to break the skin, which, over the past years has happened many times. The MRSA was reported on the 03.03.05 with the results being obtained on the 05.03.05. It was then decided to contact Mr Fennell of Activated Oxygen in order to discuss the case with him and seek his advice. Having spoken to Mr Fennell, he advised us to use Medical Ozone in order to treat Mrs Furbers infected leg. Having discussed the situation with both Mrs Furber and her family and having obtained their full co-operation, we contacted Mr Fennell again and asked if we could use one of his Medical Ozone Generators.

### Day 1 (10/03/05)

The procedure was explained to Mrs Furber, her leg was placed into a sealed bag with a tube from the Medical Ozone Generator being placed inside the bag. Mrs Furber felt no discomfort, pain or altered sensations during the treatment, except that her feet felt warm whereas they usually felt quite cold. Once the treatment had ended, simple non-adhesive dressings were placed on each leg, secured by tape with no creams or antibiotics being used, if any changes occurred they would be due entirely to the Medical Ozone treatment.

### Day 2 (11/03/05)

The same procedure was used as day 1. The dark area on her skin had begun to disperse and there was evidence that microcirculation was present.

### Day 3 (12/03/05)

Once again the same procedure was followed for the treatment as the previous days. As it was the weekend no swab could be taken until Monday. Her skin was definitely improving, although the area does appear larger, possibly due to any infections in the skin surrounding the area infected with M.R.S.A being eradicated. Mr Fennell advised us that this is very common, as the Medical Ozone will seek out all infected areas. This was discussed with Mrs Furber so that she understood the change and did not become alarmed.

“ I can't believe how easy the treatment was”

Mrs. F Furber

### Day 4 (13/03/05)

The procedure was once again repeated.

### Day 5 (14/03/05)

The swab was sent for c/s and also to check MRSA status. The dark area around the wound has been removed, with good granulation being present and also good microcirculation, which is vital in the wound healing process.

### Day 6 (15/03/05)

The results of the swab not only confirmed that MRSA had been eradicated but that all pathogens had been eliminated.

Having spoken to the family they were over the moon, with the daughter of Mrs Furber stating that it was fantastic news especially as there was no need for Antibiotics, which would have upset Mrs Furber.

Mrs Furber herself was amazed at how easy and convenient the treatment was. One of her biggest concerns before commencing the treatment was that it may hurt, and the fact that the whole procedure was pain free pleased her greatly. In fact during the treatment Mrs Furber carried on as normal reading or doing her crosswords and she stated that she would definitely have the treatment again if she needed it.

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