

Case Studies Utilizing Hyperbaric Therapy

Treating Stroke with Hyperbaric Oxygen Therapy

An 86-year-old female suffered two strokes within two weeks. After her strokes, Matilda lost her ability to speak, had difficulty moving anything on the left side of her body, and lost the majority of her sight.

Matilda was prescribed hyperbaric oxygen therapy for 90 minutes a day, three times a week, by a physician specializing in alternative medicine.

Matilda's therapy was done in a mild hyperbaric oxygen chamber utilizing 95% oxygen through an oxygen concentrator. After the first 18 sessions, Matilda regained much of the use of the left side of her body and was able to walk without assistance. In addition, her speech returned as well as her eyesight. While there still remains some minor cognitive dysfunction, Matilda lives a relatively independent life again with improved energy than ever before. She continues hyperbaric oxygen therapy on a scaled back protocol and continues to see improvements in her overall health with every session.

A 67-year-old female suffered a stroke and was in and out of a coma for 2 months in intensive care. Gail was unable to walk without assistance, had severe cognitive dysfunction affecting her memory and her ability to speak and understand. She was unable to see clearly, feed or dress herself and was incontinent. Gail received hyperbaric oxygen therapy for 90 minutes a day, five times a week, in a traditional hard shell chamber utilizing 100% oxygen.

Within the first two weeks of hyperbaric therapy, Gail's speech and cognitive dysfunction improved considerably. She began attempting to communicate, with slow speech. By the end of the first month of therapy, Gail could communicate using full sentences, see more clearly and regained loss of bodily functions. Today, Gail continues to undergo hyperbaric therapy and her memory and cognitive skills have dramatically improved. She is rediscovering her old hobbies again.

Kate, a 45 year old female nurse, suffered from a brain stem stroke resulting in her inability to move, communicate, or respond. After initial progress in physical therapy, she was sent home with difficulty speaking, walking, sleeping, and suffered from severe cramps and spasms. Kate's sister refused to believe that she would not improve and researched hyperbaric oxygen therapy. Kate was initially treated with mild hyperbaric oxygen therapy everyday for 90 minutes, utilizing 95% oxygen in a portable hyperbaric chamber.

After two hyperbaric treatments, Kate began to speak and think more clearly. Kate communicated that she felt a lot better and had more energy. Her hand, previously always clamped into a fist, relaxed and began functioning properly. After two weeks of therapy, she was able to move her toes and was able to walk without a brace and other supports. She no longer experienced cramping or spasms and was able to throw away her muscle relaxers and sleeping pills. She is now an active participant in her therapy and loves the energy and well being experienced from the hyperbaric chamber. Kate continues to receive mild hyperbaric therapy treatments utilizing a portable hyperbaric chamber with 95% oxygen.