

## World's first concert for embryos in an IVF clinic

**The concert, an initiative of the Institut Marquès clinic in Barcelona, is part of a research project on the positive effects of music on the embryonic and foetal development.**

**These studies show that the vibrations caused by the music increase the in vitro fertilization success rates by 5% and improve the embryonic development.**

**Institut Marquès is a clinic of International renown in Gynaecology and Assisted Reproduction with 90 years of history.**

*Barcelona, 20<sup>th</sup> July, 2015*

[Institut Marquès](#), a fertility clinic in Barcelona, held the world's first live music concert for embryos at their in vitro fertilization laboratory.

The singer Antonio Orozco, a well-known singer in Spain and Latin America and coach on the Spanish version of BBC's The Voice, sang to 380 embryos while they were developing in incubators at Institut Marques.

The concert, which took place in Barcelona, is part of Institut Marquès' line of research to show the benefits of music on the embryonic and foetal development.

The patients have embraced the initiative with enthusiasm, with British patients commenting: "It's wonderful to know that our embryos were looked after in such a special and unique way."

Dr. Victoria Walker, fertility specialist at Institut Marquès, explained "Patients from our London office are increasingly interested in our IVF incubators that are hooked up to music."

Institut Marques' trials demonstrate that the vibrations, caused by the music, increase the success rate of in vitro fertilization by 5% and improve the development of the embryos. Therefore, the centre has developed an innovative method that includes the incorporation of music in all the incubators Embryoscope for embryos.

This September, [Freddy](#) –the first British baby conceived using music in the IVF incubator – will turn three years old.

Dr. Marisa López-Teijón, Assisted Reproduction Director of the clinic, said “By using music during the IVF process, we are getting closer to our aim of recreating the natural conditions that the embryos experience in the human body, in our laboratory. Recreating the conditions of the human body improves fertilization rates, which in our case, are already amongst the best rates worldwide.”

### **New Patient Service Technologies**

Institut Marquès is not only constantly striving to improve treatments and pregnancy success rates for patients, the team is also dedicated to finding new ways for patients to follow the progress of their IVF treatment.

Therefore the clinic from Barcelona has developed a mobile phone application that allows the patients to see, from their home and at any time, how their embryos are developing inside the Embryoscope. The Embryoscope is a cutting edge incubator, with a video camera that allows watching the evolution of the embryos, obtained by means of in vitro fertilization, 24 hours a day.

### **About Institut Marquès**

Founded 90 years ago, Institut Marquès is an international referral centre at the forefront of its industry, specialising in Assisted Reproduction, Obstetrics and Gynaecology. Institut Marquès employs 140 specialists who have helped patients from over 50 countries realise their dream of becoming a parent. Techniques used at Institut Marquès' centres in Barcelona, London, Dublin, Italy and Kuwait, include IVF, Egg Donation, Embryo Adoption and Pre-implantation Genetic Diagnosis.

For more information:

[www.institutmarques.com](http://www.institutmarques.com)

[www.fertility-experiences.com](http://www.fertility-experiences.com)