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Making headlines today, there's new technology to

help IVF couples? Yes, one in six couples have problems conceiving, and they will be pleased to hear that research has come up with a calculator that tells couples what their chances are of success with IVF. That is good because it helps them to manage their expectations, their emotions and to plan financially. It takes into account all the different data that has been collected from 140,000 women that comes from the human fertilisation and embryo authority. It looks at the woman's age, how long she has had infertility, it explains whether it is male infertility or unexplained. It puts that information together, gauges whether there are frozen embryos, what the health of those embryos

are, and comes up with a formula. For example, if you were a 30-year-old woman and had two years of unexplained infertility and had your first cycle of IVF, the chance of a live birth would be 46%. After three complete cycles, it goes up to 79%. It is useful for couples undergoing this. You would have thought they would have done this years ago. It's World Prematurity Day today? That's right. My twins were born prematurely, but one in 13 babies in the UK are born prematurely. It is not just small babies, if a premature baby is born before 23 weeks the chances of survival are slight. At 23 weeks itself, survival

is 15%. One week later, and the chances of babies surviving are 55%. Those weeks are absolutely critical and we are achieving a great deal more. Danny Dyer's wife had her child prematurely after a cesarean, and they spoke about the terrifying ordeal and doctors Interventions. A new mobile app has been created and they have come up with a place to talk about time in hospital, talk about your babies milestones, and have a log about feeding the baby. About weight gain, and all your emotions. I like that you can contact people who are going through

the same thing. The staff can tell you about the progress of your baby, but how do you deal with your emotions? Sometimes it is about talking to other parents who have been through the same ordeal. Some people say they took photographs of the baby, or cartoons and then put it in the incubator. It made them feel like they were helping the baby along. That is really great. Thank you. Dr Hilary is back next week with his Open Surgery.