**BBC Radio 4**

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a blood test every 4 months could help women at high risk of ovarian cancer to find their tumours earlier said Dr James Gallagher is the BBC's health reporter and him tell us more what have they found jobs cure this is not a Yes or no blood test this is a blood test looks for a chemical that naturally produced all the time by the ovaries but if you monitor that level overt over a long period of time you can start to see if it becomes unnaturally high if it becomes a natural high the that's a sign of cancer now in the study on more than 4000 women who all very high risk of developing ovarian cancer at some point in their life they got a family respect commentator DNA it increases their chances of cancer then they found the with screening more than half of cancers have been detected at an early stage and that's really important because the early EU find cancer the more likely treatment is to be successful years without screaming it was only about 5 % would been found that early stage now this is not a substitute for surgery but it might mean you could have the Sir Airdrie earlier and therefore have a greater chance of seeing off Cannes here about the advice from the dockside speech yesterday still really that surgery is the best option the safest option the promise is one of those areas where you start catching the best medical advice meet a real life it becomes a really difficult decision the people because the search area is basically it starting the menopause in your mid 30s these really high risk women that has huge consequences if you'll still have to complete two family and also some health consequences including bone and heart health so it is quite a difficult decision and some women choose have surgery some women choose not to have surgery that the the weaken see this is for those who choose not to have surgery maybe it's safer to just waiting for symptoms of ovarian cancer to appear on the ramp among we talk of people at high risk of getting breast cancer what sort of proportion of the population we're talking up it's about 3 in every 100 women have this elevated risks that they have a greater than 10 % chance of some point in their lifetime of have think ovarian cancer and some of the genes that involve you heard of this by Braque one and bracketed they're quite well known family inherited risks have higher rates of breast and ovarian cancer Angelina Jolie was in the famous case of this where she had but mistakes knees and her ovarian ovaries and fallopian tubes removed James Gallagher thank you very much indeed will be talking to lead researcher on that study later