Private ultrasound scans' risk to mothers and babies

EXCLUSIVE

Henrietta Cook

A boom in private baby scanning clinics that sell "reassurance" ultrasounds to expectant mothers across Australia is leading to stillbirths, late-term abortions and incorrect diagnoses.

The peak bodies for obstetricians and sonographers are sounding the alarm over unregulated ultrasounds that they say are putting mothers and babies at risk and can be run by staff with no clinical training.

The clinics often offer expectant parents a chance to see their unborn child, allay anxiety over their baby's health and provide gender reveal scans and 4D images.

In a recent case, a woman went to the Royal Women's Hospital in Melbourne with a life-threatening ectopic pregnancy that had been misdiagnosed as a miscarriage at a reassurance clinic.

The Royal Australian and New Zealand College of Obstetricians and Gynaecologists, Australian Medical Association and the Australasian Sonographers Association are calling for sonographers to be regulated by the national health practitioner watchdog.

This masthead is aware of a set of twins who passed away in utero at a NSW hospital after they were incorrectly assessed as low-risk following an ultrasound from a substandard clinic. If they had been correctly identified as highrisk, they would have been delivered well before they died.

Royal Australian and New Zealand College of Obstetricians and Gynaecologists president-elect Dr Nisha Khot said she had heard of people buying ultrasound machines and then offering baby scans from their garage or car.

"There are far too many unregulated scan clinics," she said. "It's a real worry."

Khot said she regularly treated women who had been given a wrong diagnosis following reassurance ultrasounds or those performed at conventional but substandard clinics, while other scans had missed heart and skeletal abnormalities in developing babies.

seeing women who have had scans that are just not reliable."

The missed diagnoses were fuelling late-term abortions, Khot said. "It's heartbreaking for women to have those terminations done

late just because they didn't have

"This is absolutely an everyday occurrence," she said. "We are

an early diagnosis when it was possible to have an early diagnosis with a good quality scan," she said.

"They get some pretty pictures but what they don't realise is that they actually are not getting the information about whether this is a normal pregnancy.'

Diagnostic ultrasounds offered in the public system at 11 to 13 weeks' gestation and again during the second trimester at 18 to 20 weeks. But the rise in reassurance clinics has offered women the chance to pay for scans at other stages in their pregnancy.

Online reviews of reassurance clinics detail numerous alleged incidents where women have been incorrectly informed that they have miscarried. Others have been told the wrong sex of their child.

This masthead spoke to one family who were informed by a reassurance clinic that they were having a single baby, only to later discover at a diagnostic ultrasound that they were having twins.

There are far too many unregulated scan clinics.'

Dr Nisha Khot

In 2023, Rohene Chatterjee found herself at an ultrasound clinic in Melbourne that offered reassurance scans. The then 27-yearold had experienced a miscarriage days earlier and it was the only clinic that had availability.

She said the transvaginal ultrasound was painful and the experience uncomfortable.





the same ovary that

the previous clinic

had deemed at-





and New Zealand College of Obstetricians and Gynaecologists. Photos: Wolter Peeters, Alex Ellinghausen

the second clinic was much more positive. "I realised that it wasn't meant to be uncomfortable." said Chatterjee, who gave birth to her son in 2024.

Australasian Sonographers Association chief executive Tony Coles called for sonographers to be registered under the Medical Radiation Practice Board of Australia, one of 15 boards overseen by the Australian Health Practitioner Regulation Agency (AHPRA). He said this would protect patients, and restrict who could call themselves a "sonographer".

"It leaves patients vulnerable," he said of the current situation. "Ultimately, that undermines confidence in the quality and safety of ultrasound services.

He said while it would be difficult to regulate reassurance scans because they could be conducted by nonmedical staff, consumers needed to be aware of the risks.

There are significant risks that come with doing non-diagnostic ultrasounds ... the missed abnormalities and the false reassurance due to the lack of medical oversight. It creates a false belief that the scan is equivalent to a clinical assessment.

Australian Medical Association Victorian president Dr Jill Tomlinson also supports the push for AHPRA to regulate sonographers.

"I strongly recommend that pregnant women have scans performed by qualified individuals, via a referral either from their GP or obstetrician, and that if they have concerns or anxiety about their pregnancy or their baby's development that they discuss these with their antenatal provider," she said.

It comes as the Australian Commission on Safety and Quality in Health Care develops guidelines to help women navigate ultrasounds during pregnancy.

The commission's Chief Medical Officer, Conjoint Professor Carolyn Hullick, said while some women chose to have non-diagnostic ultrasounds "as a souvenir image, for reassurance their baby is safe or a 'gender reveal', only diagnostic ultrasound performed by a qualified health professional should be relied upon to provide medical information about a baby's development and health".

"Diagnostic ultrasounds by qualified health professionals during pregnancy provide important information for maternal care teams, to get the best possible outcome for mother and baby," she said, urging expectant mothers to check the qualifications of the person performing the ultrasound.

Stefan Associate professor Kane, director of maternity services at the Royal Women's Hospital in Melbourne, said he understood why women were seeking reassurance during their pregnancy.

"They feel very uncertain about what's normal and what's not," he explained.

Kane said the danger lay in people confusing regulated medical imaging clinics with those offering non-diagnostic scans.

"People may not be able to tell the difference between the two,' he said. "They may think, 'I've had this scan, it was a nice-looking machine. The person seemed to know what they were doing' ... when, in fact, the examination hasn't been performed in the way that we would expect for a regulated medical imaging practice."

An AHPRA spokesman said the decision to regulate a health profession sat with state and territory

NSW Health Minister Ryan Park said professional bodies can apply to be registered by AHPRA.

If an application is received by the Commonwealth to regulate sonographers, we would undertake and provide a merit-based assessment as part of consideration to that application," he said.

A Victorian government spokeswoman said any decisions around regulations were based on the advice from AHPRA and the Department of Health. "If this advice is provided, we will of course, take it into consideration."