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NUS Faculty of Dentistry research assistant Lekshmi Ravisankar checking tooth specimens at the National University Centre for Oral Health Singapore (NUCOHS) Tooth Tissue Bank. ST PHOTOS. KELVIN CHNG



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A dentist at NUCOHS extracting a patient's third molar, also known as the wisdom tooth. The patient agreed to donate it to the Tooth Tissue Bank.





Singapore's first Tooth Tissue Bank was set up in 202l to support research on teeth for various purposes, including developing more resilient filling materials and using stem cells to regenerate nerves and blood vessels in teeth. Here is a peek into what goes on behind the scenes.

\*\*Amrita Kaur\*\*

Journalist\*

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Journalist\*

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6 Ms Nur Ashira Abdul Rahman, a research laboratory technologist at the NUS Faculty of Dentistry, checking and cleaning the teeth at a biosafety cabinet.







8 Ms Ashira at the Tooth Tissue Bank's fridge, which houses jars of teeth sorted according to their types: incisors, canines, premolars and molars.

9 A test being conducted on the force required to remove dental fillings by shear stress on a tooth types: incisors, canines, premolars and molars.



