**How it works**

Proton beam therapy promises to treat cancer with greater precision and fewer side effects than conventional radiation therapy.

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**Patient treatment room**

The cylindrical treatment room - about 5m by 3.5m

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**Proton beam**

Proton therapy at the centre will involve 150 patients a year initially, and up to 400 patients a year in its second year. The centre is scheduled to open early next year, cost about $150 million to build. The centre will have a capacity of 400 patients a year initially, and up to 400 patients a year in its second year. The centre is scheduled to open early next year, cost about $150 million to build.

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**X-RAY VS PROTON BEAM FOR BRAIN TUMOUR TREATMENT**

**Proton beam**

Conventional radiation therapy comes with severe complications.

*Normal radiation therapy can come with severe complications.*

"You may get a blind eye or your lung becoming damaged for example," said Dr Djeng.

Proton therapy has the potential to reduce the risk of damage to healthy tissue around the tumour.

*"Normal radiation therapy can come with severe complications."*

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**Vietnam bus accident**

**SMU students back in Singapore; four in hospital**

SMU added in its statement yesterday that all four students have been discharged from hospital.

*"All four students have been discharged from hospital."*

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**Precision cancer treatment expected by 2020**

Proton beam therapy uses 60% less radiation, resulting in lower risk of damage to healthy tissue.

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**194-year-old Masjid Bencoolen to undergo $4 million renovation**

The 194-year-old Masjid Bencoolen to undergo a $4 million renovation.

*"The mosque is located in a building that was originally a market and later a mosque."*

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**Singapore bus accident**

SMU students were part of a group of students who were in a bus accident during a community service project trip to Vietnam. Four of them had to return to Singapore because of injuries sustained in the accident.

*"Four of them had to return to Singapore because of injuries sustained in the accident."*