

AI Acknowledgement

- I acknowledge my use of ChatGPT (<https://chatgpt.com>) on the 18th November 2025 to help structure my referencing using the prompt(s):
 - 1. Brain Lobotomy: A Historical and Moral Dilemma with no Alternative? Can you tell me what type of resource this is and which APA 7th edition guidelines I should use?
- I confirm that I have not used any AI generated text as my own work. I confirm that I have copies of my drafts, notes and other resources I used before, and after the use of AI tools which I may be asked to provide in evidence



The Strengths and Weaknesses of a Lobotomy





The Operation

- **Invasive**

- Severing connections in the brain
- Using probes and making indents into the skull

- **Risk of Complications**

- Brain Hemorrhaging
- Mortality



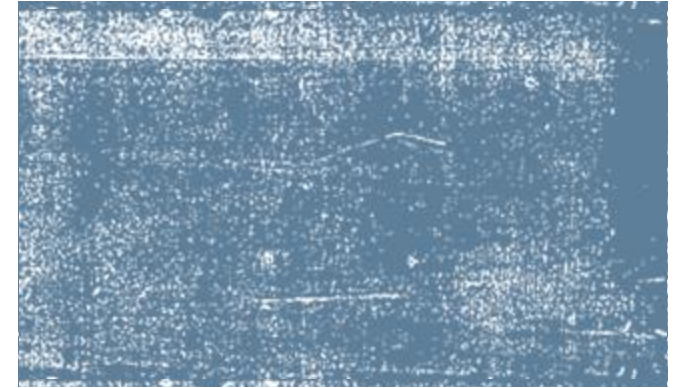
The Aftermath

Post-Operative Period

- Side effects of Cognitive setbacks
- Complications such as seizures and chronic headaches

In the Long Run

- Common to see drastic changes in personality



Medical Advances

Invention of Lobotomies by Edga Moniz

1936



1950

First clinical introduction of anti-psychotic drug





In Summary



Strengths

Growth in Psychology for understanding and treatments
Allowed individuals to engage in daily life



Weaknesses

Unnecessary risk of harm to patient
Caused physical and mental suffering



References

- Terrier, L.M., Leveque, M., Amelot, A., (2019). Brain Lobotomy: A Historical and Moral Dilemma with No Alternative? *World Neurosurgery*. 132. 211-218.
<https://doi.org/10.1016/j.wneu.2019.08.254>
- Zajicek, B., (2017) Banning the Soviet Lobotomy : Psychiatry, Ethics, and Professional Politics during Late Stalinism. *Bulletin of the History of Medicine*. 91(1) 33-61.
[Banning the Soviet Lobotomy: Psychiatry, Ethics, and Professional Politics during Late Stalinism - ProQuest](#)
- Gostin, L.O. (1980) Ethical considerations of psychosurgery: the unhappy legacy of pre-frontal lobotomy. *Journal of medical ethics*. 6(3) 149-154
<https://doi.org/10.1136/jme.6.3.149>
- Britannica Editors (2025) Lobotomy. *Encyclopedia Britannica*. [Lobotomy | Definition, Procedure, History, Effects, & Facts | Britannica](#)
- Godin, S., LeBlanc, B. (2020) The History of Lobotomies: Examining its Impacts on Marginalized Groups and the Development of Psychosurgery. *Psychology from the Margins*. 2, Article 4 "[The History of Lobotomies](#)" by Simon Godin and Brett LeBlanc
- Caruso, J.P., Sheehan, J.P., (2017). Psychosurgery, ethics and media: a history of Walter Freeman and the lobotomy. *Neurosurgical Focus*. 43(3) E6
<https://doi.org/10.3171/2017.6.FOCUS17257>

- Tracing the Development of Lobotomies through History (2023) [Image] [Who Invented the Lobotomy? Exploring the Pioneers Behind a Controversial Procedure - The Enlightened Mindset](#)
- MRI Brain Bleed (2024) [Image] [Brain Bleed MRI: Detection, Diagnosis, and Treatment](#)
- Surgical Instruments (2022) [Image] <https://www.facebook.com/whatsurgical/>
- Image of Lobotomy Surgery (2019) [Image] [When Faces Made the Case for Lobotomy | NIH Record](#)
- Image of Pharmaceutical Medication (n.d.) [Image] <https://aerosea.co.in/Pharmaceutical-Products.html>
- Five principles for research in ethics (n.d.) [Image] [Become a Psychologist](#)
- AI Generated Image of People (n.d.) [Image] [Freepik | All-in-One AI Creative Suite](#)
- Fred and Ma Barker Lying in Morgue (n.d.) [Image] [Ma Barker and her son, gangster Fred Barker, in morgue of Iklawaha,... News Photo - Getty Images](#)