

□ Technocratic Overconfidence

Technocratic overconfidence refers to the **uncritical belief** that **complex clinical tasks** can be reliably performed by **non-specialists** after minimal training, simply because a technology or protocol is available.

It often involves:

- **Underestimating expertise** required for safe application.
- **Over-relying on tools** (e.g., ultrasound, AI, scoring systems) as if they eliminate clinical judgment.
- Promoting **protocolized simplification** over nuanced understanding.

In medical education, it manifests when:

- Short training courses are claimed to yield **competent operators** of sensitive diagnostic methods.
- Emphasis is placed on **task completion** (e.g., “ONSD measured”) rather than **interpretation, context, or consequences**.

□ **Result:** It creates a **false sense of safety** and may lead to **misdiagnosis, overtriage, or under-recognition of red flags**, especially in critical care settings.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=technocratic_overconfidence

Last update: **2025/06/16 17:13**

