AI-Assisted Medical Diagnostics

Use: Enables remote diagnosis and detection of health issues in areas with overwhelmed or damaged healthcare systems.

Benefits:

- Expands access to care where medical professionals are scarce.
- Speeds up detection of post-conflict diseases such as cholera or birth complications.

Risks and Mitigations:

- **Misdiagnosis**: lack of current clinical data for war injuries and disease patterns may lead to inaccurate AI outputs + Human clinical sign-off on all AI diagnoses.
- **Tech Dependence**: power and connectivity disruptions can halt AI-based diagnosis, leaving patients untreated + Training programs and contingency plans for manual procedures.
- **Unauthorized Data Access**: health data could be exploited to discriminate against certain groups + Isolated servers and encryption for medical databases.