# current system

### **Fragmented Patient Records:**

- 30% of hospitals struggle to access patient data from external providers.
- Patients re-explain their medical history 40% of the time when switching doctors.

# **Delays in Diagnosis:**

- Average wait time for patient data transfer is 2-3 weeks.
- 20% of patients receive duplicate tests due to incomplete records.

### **Increased Medical Errors:**

- 70% of medical errors are due to missing or inaccessible information.
- 400,000 preventable deaths annually due to these errors.

### **Costly Redundancies:**

 \$210 billion lost annually from unnecessary tests and treatments.

#### **Patient Trust Issues:**

• 50% of patients worry about the safety of their personal health data.

# **MediLink**

### **Unified Patient Records:**

- Instant access to patient data across all providers.
- Complete, real-time patient history available to any healthcare professional.

# **Faster Diagnosis and Care:**

- Diagnostic time reduced by 30% during emergencies.
- Reduces unnecessary testing by 20-30%.

# **Reduced Medical Errors:**

- Up to 50% reduction in errors related to incomplete information.
- 200,000 lives saved yearly by ensuring accurate, timely records.

### **Lower Healthcare Costs:**

 Saves \$40 billion annually by reducing redundancies in testing.

# **Data Security & Trust:**

- 90% of data breaches prevented with blockchain, providing tamperproof security.
- Patients feel safer knowing their data is secure and immutable.

Albagmi, Salem. "The Effectiveness of EMR Implementation Regarding Reducing Documentation Errors and Waiting Time for Patients in Outpatient Clinics: A Systematic Review." F1000Research, vol. 10, no. 2, 11 Oct. 2021, p. 514, www.ncbi.nlm.nih.gov/pmc/articles/PMC8738966/, https://doi.org/10.12688/f1000research.45039.2.

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