An AI Enabled Electronic Health Record Framework for the Caribbean

AUTHORS	Pencle F[1], Gayle C[2], Christian J[3]
AFFILIATION	[1] Elecare, Kingston, Jamaica [2] Gizzada Software, Kingston, Jamaica [3] Gizzada Software, Kingston, Jamaica.

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OBJECTIVE

Assess how a proposed electronic health record platform could support digital maturity.

METHODS

The authors mapped platform features to the PAHO information systems maturity model and projected automation effects against a fragmented baseline.

RESULTS

The model projected a 60–80% reduction in documentation time, a 20% reduction in operating costs and movement toward a more integrated system.

CONCLUSION

The framework describes a proposed route to digital integration and reports projected benefits.