90-Day Pilot Proposal: Patient-Owned MRI Intelligence Engine

This executive brief outlines a structured, low-risk 90-day pilot designed to evaluate the impact of a patient-centered MRI interpretation platform on patient experience, communication clarity, and long-term care support.

1. Pilot Objective

Evaluate whether structured MRI summaries improve patient comprehension and reduce anxiety.

Assess operational impact with minimal workflow disruption.

Determine feasibility for broader adoption across the hospital or multi-site system.

2. Pilot Scope

Duration: 90 days.

Participants: 20–40 neurology patients undergoing MRI.

Departments: Radiology, Neurology, Patient Experience, plus light IT engagement.

Data: Non-diagnostic MRI summaries and structured patient feedback.

3. Hospital Responsibilities

Assign a clinical champion to oversee pilot direction.

Select patients to receive supplemental MRI summaries.

Gather patient feedback via short surveys.

Provide anonymized MRI datasets for processing (PHI not required).

4. Platform Responsibilities

Process MRI scans and generate easy■to■understand educational summaries.

Produce clear anatomical and functional explanations of lesion findings.

Support clinicians during onboarding and provide progress updates.

Ensure all outputs remain strictly non■diagnostic and educational.

5. 90■Day Timeline

Days 1–15: Workflow alignment, staff instruction, patient identification.

Days 15–60: MRI processing, summary generation, and experience data collection.

Days 60–90: Analysis of insights, operational evaluation, creation of final executive report.

6. Key Success Metrics

Improved patient understanding of imaging findings.

Reduction in follow■up clarification calls to clinical teams.

Positive clinician feedback regarding communication efficiency.

Operational assessment indicating readiness for expansion.

7. Risk Mitigation

Non■diagnostic positioning ensures minimal regulatory exposure.

Pilot operates in parallel to clinical imaging workflow with no disruption.

Reports instruct patients to discuss results with their clinician to prevent misinterpretation.

8. Executive Summary

This pilot allows leadership to evaluate a patient■centered innovation with minimal cost and operational impact.

If successful, the system may enhance clarity around MRI findings, strengthen clinician■patient communication, and support better long■term care interactions.

The platform aligns with modern transparency standards and patient experience priorities.