IHE Work Item Proposal (Short)

# Proposed Work Item: EHDI White Paper – Close-loop care planning.

Proposal Editor: Lisa Nelson

Work item Editor: Lisa Nelson

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Domain: QRPH

# The Problem

Close-loop care planning is a subject of interest, given recent advance in digitization and interoperability of care planning information.

A recent ONC HIP Cooperative Agreement specifically was seeking projects that could assist in demonstrating how close-loop referrals might work. This progress is acknowledge to be associated with practice efficiency, safety, clinical quality, better patient experience, cost efficiency, and improvements in interoperable information exchange.

The EHDI use case for hearing plans of care provides a small but scalable environment for envisioning and testing the use of a close-loop process to identify hearing care needs, plan for specific interventions, track the completion of those interventions, then update the care plan accordingly.

This white paper will describe how the EHDI Hearing Plan of Care standard supports this type of close-loop communication process and the exchange of the information needed for close-loop processing of care plan information.

# Key Use Case

Creation and updating of the EHDI Hearing Plan of Care (HPoC) document as planning screening, testing, and other interventions are performed.

# Standards & Systems

IHE QRPH EHDI HPoC

# Discussion

The process and document updating mechanisms described in the EHDI HPoC close-loop care planning white paper will be simple enough to be manageable and instructive, but applicable enough to be relevant to other domains of care.