IHE Work Item Proposal (Short)

# Proposed Work Item: MHD SubmissionSet List

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Domain: ITI

# The Problem

Given there is an interest in moving MHD to normative (Final Text) status, and this is dependent on the underlying FHIR resources moving to normative status, there are some changes that can be made to the MHD that would position it to be more likely to be able to move to normative status with FHIR R5. Specifically there is interest in both IHE and FHIR community to move DocumentReference, and List to normative status. But there is little interest in moving DocumentManifest. Further DocumentManifest has not been taken on by any other use-case.

The proposal is that the use in MHD for DocumentManifest could be taken on by List. Thus a new version of MHD would use List for both Folder and SubmissionSet. There would be a clear distinction, so rules can be managed appropriately.

# Key Use Case

All the normal use-cases

Note that the conversion from DocumentManifest to List would also aid with the support for Folder. Today MHD does not have complete support for Folder. With the change MHD would then have query on List and specification on how to query on Folder vs query on SubmissionSet.

# Standards & Systems

* + FHIR List Resource

# Discussion

Prototype has been drafted, and this prototype has been discussed with the MHD community with positive reaction. There has been no negative reaction.

Note that Folder does also need to change as well as SubmissionSet.

Care needs to be taken to assure that reasonable query pathways exist both forward (MHD->XDS) and backward (XDS->MHD)