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| V 2.8.2 HL7 Proposal |
| *Change Request ID:* | *To be Defined* |
| *File Name:* | *OBX Grouping* |
| *Description:* | *Introduce a new data type, result type values, and sub-types to support grouping of OBX segments for, e.g., micro-biology reporting.* |
| *Status:* | *New Proposal* |
| *Sponsoring Person* | *Hans Buitendijk* |
| *Sponsoring Business Unit* | *Orders & Observations* |
| *Date Originated:* | *10/15/2014* |
| *Date HL7 approved:* |  |
| *Backward Compatible:* | *Yes* |
| *Forward Compatible:* | *Yes* |
| *HL7 Status & Date* |  |

# Justification Detail:

It is necessary to unambiguously group OBX-segments within one observation group. This requires OBX-4 to have a clear structure and additional abilities to categorize results.

# Open Issues:

No known issues

# Change Request Impact:

No known impact.

# Documentation Changes:

A new four component data type (OG – Observation Grouper):

           Component 1 – Original – ST - Optional

           Component 2 – Group – NM - Optional

           Component 3 – Sequence – NM - Optional

           Component 4 – Identifier – NM – Optional

OBX-29 ID

Add QST (Question) as a proposed value to the Table 0936 and remove AOE and ASC.

OBX-30 – Result Sub-Type ID

Definition : The result sub-type provides further classification of OBX-29 Result Type. This may aid in the grouping of OBX-segments. See HL7-defined Table nnnn for a set of suggested values.

HL7-defined Table nnnn

| Value | Description | Comment |
| --- | --- | --- |
| MIR | Micro Isolate Related | Sub-type of Result |
| MNIR | Micro Non-Isolate Related | Sub-type of Result |
| MIRM | Micro Isolate Related Modifier | Sub-type of Result |
| SUR | Susceptibility Related | Sub-type of Result |
| UNSP | Unspecified | Sub-type of Result |
| AOE | Ask at Order Entry | Sub-type of QST |
| ASC | Ask at Specimen Collection | Sub-type of QST |