J.2.3 Modality Conforms only to the MPPS SOP Class

The modality may:

− N-CREATE a MPPS SOP Instance and include its SOP Instance UID in the Image SOP Instances within the Referenced Performed Procedure Step Sequence Attribute.

− Create the following Attribute values and include them in the Image SOP Instances and the related MPPS SOP Instance:
  − Study Instance UID (see also section J.6)

...

J.3 NON-INTEGRATED ENVIRONMENT

"Non-Integrated" means in this context that the Acquisition Modality is not connected to an Information System Systems, does not receive Attribute values from an SCP of the Modality Worklist SOP Class, and cannot create a Performed Procedure Step SOP Instance.

The modality may:

− In the absence of the ability to N-CREATE a MPPS SOP Instance, generate a MPPS SOP Instance UID and include it into the Referenced Performed Procedure Step Sequence Attribute of the Image SOP Instances. A system that later N-CREATEs a MPPS SOP Instance may use this UID extracted from the related Image SOP Instances.

− Create the following Attribute values and include them in the Image SOP Instances:
  − Study Instance UID (see also section J.6)

...
J.4.1 Choose or Create a Value for Study Instance UID and Accession Number

The modality may:

- In the Image SOP Instances:
  - create a Request Attributes Sequence containing two or more Items each containing the following Attributes:
    - Requested Procedure ID
    - Scheduled Procedure Step ID
    - Scheduled Procedure Step Description
    - Scheduled Protocol Code Sequence
  - create a Referenced Study Sequence containing two or more Items sufficient to contain the Study SOP Instance UID values from the Modality Worklist for both Requested Procedures
  - select one value from the Modality Worklist or generate a new value for:
    - Study Instance UID (see also J.6)