

## DICOM Correction Item

Correction Number	CP-824
Log Summary: Clarify that only a single value for Patient ID is valid for C-MOVE and C-GET	
Type of Modification	Name of Standard
Clarification	PS 3.4 – 2008
Rationale for Correction	
<p>The Unique Key Attribute on patient level for a C-MOVE and C-GET identifier should contain a single value. This is stated in notes in sections C.4.2.1.4.1 and C.4.3.1.3.1.</p> <p>The specification of the Baseline Behavior of SCU is not mentioning the single value for that particular key on a clear way. Adding that a single value must be used prevents confusion and is in line with the notes.</p>	
Sections of documents affected	
PS 3.4 C.4.2.2.1, C.4.3.2.1	
Correction Wording:	

### **C.4.2.1.4.1 Request Identifier Structure**

An Identifier in a C-MOVE request shall contain:

- the Query/Retrieve Level (0008,0052) which defines the level of the retrieval
- Unique Key Attributes which may include Patient ID (0010,0020), Study Instance UIDs (0020,000D), Series Instance UIDs (0020,000E), and the SOP Instance UIDs (0008,0018)

Specific Character Set (0008,0005) shall not be present.

The Unique Keys at each level of the hierarchy and the values allowable for the level of the retrieval shall be defined in the SOP Class definition for the Query/Retrieve Information Model.

Note: In the Baseline behavior, more than one entity may be retrieved if the Query/Retrieve Level is IMAGE, SERIES or STUDY, using List of UID matching, but only Single Value Matching value may be specified for Patient ID (0010,0020).

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### **C.4.2.2.1 Baseline Behavior of SCU**

An SCU conveys the following semantics with a C-MOVE request:

- The SCU shall supply a single value in the Unique Key Attribute for each level above the Query/Retrieve level. For the level of retrieve, the SCU shall supply **a single value for** one unique key if the level of retrieve is above the STUDY level and shall supply one UID, or a list of UIDs if a retrieval of several items is desired and the retrieve level is STUDY, SERIES or IMAGE. The SCU shall also supply a move destination. The move destination shall be the DICOM Application Entity Title of a DICOM Application Entity capable of serving as the SCP of the Storage Service Class.

#### **C.4.3.1.3.1 Request Identifier Structure**

An Identifier in a C-GET request shall contain:

- the Query/Retrieve Level (0008,0052) which defines the level of the retrieval
- Unique Key Attributes which may include Patient ID (0010,0020), Study Instance UIDs (0020,000D) Series Instance UIDs (0020,000E), and SOP Instance UIDs (0008,0018)

Specific Character Set (0008,0005) shall not be present.

The Unique Keys at each level of the hierarchy and the values allowable for the level of the retrieval shall be defined in the SOP Class definition for the Query/Retrieve Information Model.

Note: In the Baseline behavior, more than one entity may be retrieved if the Query/Retrieve Level is IMAGE, SERIES or STUDY, using List of UID matching, but only Single Value Matching value may be specified for Patient ID (0010,0020).

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#### **C.4.3.2.1 Baseline Behavior of SCU**

An SCU conveys the following semantics with a C-GET request:

- ...
- The SCU shall supply a single value in the Unique Key Attribute for each level above the Query/Retrieve level. For the level of retrieve, the SCU shall supply **a single value for** one unique key if the level of the retrieve is above the STUDY level and shall supply one UID, or a list of UIDs if a retrieval of several items is desired and the retrieve level is STUDY, SERIES or IMAGE.