

UN/EDIFACT Data Maintenance Request

MESSAGE STATUS CHANGE

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Tag Mtg:
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Directory Id: D.99B

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DmrType: ST Request for Message in Development (MiD)

Message: MEDAUT **DMRAction:** **NameChange**

Text1-1 **Text1-2** **Text1-3** **Text2** **Text3-1** **Text3-2** **Text4-1**

Industry:

BusinessNeed: To improve administrative efficiency in the delivery and financing of healthcare, healthcare providers and funders are increasingly requiring treatment to be authorised in advance. This message is required to ensure that this can be done in an automated, rapid and accurate way.

BOILERPLATE

Version:

Release:

ControllingAgency:

Revision: 0

Introduction: This specification provides the definition of the <msgnm> (<msgtag>) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

Scope: The UN Standard <msgnm> may be used for both national and international trade.

It is based on universal commercial practice and is not dependent on the type of business or industry.

Functional The MEDAUT message is sent from a party providing medical services to a funding institution, to request which parts of the intended expenditures related to the medical case will be paid for by that institution, with regards to the patient medical condition as well as his current administrative rights. The MEDAUT message can also be sent as a response from a funding institution to another party to advise on the details of the final decision.

Principles: The MEDAUT message has a hierarchical structure:

- One message can carry only one request or response.
- The request or response can cover several cases, each of them gives information on one patient, his insurance rights, the event at the origin of the case, and the

Section 1 **References:** See UNTDID. Part 4. Chapter 2.6 UN/ECE UNSM - general Introduction,

Section 2 **Terms and Definitions:** See UNTDID. Part 4, Chapter 2.6 UN/ECE UNSM - General Introduction,

Definition:

medical conditions of the patient.

- Each medical condition gives information on the diagnosis and the intended treatment as well as the detailed medical services in relation to that treatment.

- Each detailed medical service gives information about amounts and price information related to the expenditure.

level, The decision from the funding institution can either be given at the message the case itself, the treatment or the medical service.

parties Additional information concerning the medical, administrative and financial involved can be attached to each level of the hierarchical structure using an internal reference mechanism.

BOILERPLATE TEXT

Oper	Pos	Seg	Name	Status	Rpts	Lvl
	0010	UNH	Message header A service segment starting and uniquely identifying a message.	M	1	0
			The message type code for the Medical pre-authorisation message is MEDAUT.			
			Note: Medical pre-authorisation messages conforming to this document must contain the following data in segment UNH, composite S009:			
			Data element 0065 MEDAUT 0052 D 0054 99B 0051 RT			
	0020	BGM	Beginning of message A segment for unique identification of the message and specification of its function.	M	1	0
	0030	DTM	Date/time/period A segment identifying the date/time of message generation and/or other date/times concerning the whole message such as a decision validity period.	C	9	1
	0040	RFF	Reference A segment specifying references to other related message(s) e.g. a previous claim number or message.	C	9	1
	0050	CUX	Currencies A segment specifying the currency used in the whole message.	C	1	0
	0060	MOA	Monetary amount A segment specifying total amounts for the whole message.	C	9	1
	0070	FTX	Free text A segment giving free text information, in coded or clear form, for specifying decisions about the whole message.	C	9	1
	0080	S1	Segment Group 1 A group of segments giving detailed information about any involved party, such as the requester, the healthcare professionals, the funding institutions and insurance companies, the insured persons including the patient, or their representatives.	C	99	1
	0090	PNA	Party identification A segment specifying the identity number and name of a party.	M	1	1
	0100	ADR	Address A segment specifying address(es) of the party.	C	9	2
	0110	RFF	Reference A segment specifying references for the party, such as chipcards identification number, insurance affiliation number.	C	9	2

This segment also facilitates reference to another party when the current party is related to another such as a department in a hospital, a physician in a department, etc.

0120	DTM	Date/time/period A segment specifying date, time or period related to the party, such as validity date of card or date of birth.	C	9	2
0130	REL	Relationship A segment specifying the relationship with another party.	C	9	2
0140	SPR	Organisation classification details A segment specifying the type and speciality of an organisation, such as the band of hospital or the type of funding institution.	C	9	2
0150	EMP	Employment details A segment specifying a speciality of the party as well as his position within an organisation.	C	9	2
0160	QUA	Qualification A segment specifying the professional qualifications of the party.	C	9	2
0170	NAT	Nationality A segment specifying a nationality of the party.	C	9	2
0180	LAN	Language A segment specifying the languages used by the party.	C	9	2
0190	PDI	Person demographic information A segment specifying demographic information such as gender, marital status.	C	1	2
0200	FII	Financial institution information A segment identifying an account number and a financial institution related to the party.	C	1	2
0210	AGR	Agreement identification A segment identifying the social insurance contracts held by the party.	C	9	2
0220	FTX	Free text A segment giving free text information, in coded and clear form, for specifying additional information about the party.	C	9	2
0230	COM	Communication contact A segment giving communication type and number of the party.	C	9	2
0240	S2	Segment Group 2 A group of segment giving information about person or department to whom contacts should be directed.	C	9	2
0250	CTA	Contact information A segment identifying a contact person or department.	M	1	2
0260	COM	Communication contact A segment giving communication type and number of the contact.	C	9	3
0270	S3	Segment Group 3 This segment group provides information about the administrative context of one case, including the patient, the events at the origin of the case, the patient insurance contracts and the patient medical context.	C	99	1
0280	SEQ	Sequence details A segment allocating a sequence number to the individual case, allowing each case to be uniquely referenced within the message.	M	1	1

0290	PNA	Party identification A segment identifying the patient, and any related person such as a companion.	C	9	2
0300	PDI	Person demographic information A segment specifying demographic information about the patient such as gender and marital status.	C	1	2
0310	DTM	Date/time/period A segment specifying dates/times related to the patient such as date of birth, date of death, or any other relevant date.	C	9	2
0320	ADR	Address A segment specifying address(es) of the patient.	C	9	2
0330	ATT	Attribute A segment specifying any administrative information attached to the patient, such as the risk, the type of entitlement justification, etc.	C	9	2
0340	PCD	Percentage details A segment specifying the rate of expenditure already covered by other funding institutions.	C	9	2
0350	FTX	Free text A segment specifying in coded or clear form a summary about the case such as the proposed treatment, or special	C	9	2
0360	S4	Segment Group 4 This segment group provides information about the events that gave rise to the case, such as an accident.	C	9	2
0380	PNA	Party identification A segment specifying the identity number and name of a party related to the event such as a third party involved in it. This segment may also be used to provide the reference to the detailed description of any party in the parties segment group.	C	9	3
0390	RFF	Reference A segment specifying references related to the event, such as the accident number.	C	9	3
0400	DTM	Date/time/period A segment specifying dates, times and periods related to the event.	C	9	3
0410	ADR	Address A segment specifying a location and/or address related to the event such as the location where the event took place.	C	9	3
0420	FTX	Free text A segment specifying in coded or clear form the circumstances of the event.	C	9	3
0430	S5	Segment Group 5 A group of segments specifying contracts held by the patient, and detailing his insurance coverage.	C	9	2
0440	AGR	Agreement identification A segment identifying the type and number of the insurance contract.	M	1	2

0450	PNA	Party identification A segment specifying the identity number and name of a party related to the contract, such as the insurer group name, the policyholder and the insurance company. This segment may also be used to provide the reference to the detailed description of any party in the parties segment group.	C	9	3
0460	S6	Segment Group 6 A group of segments specifying detailed information about rights and insurance coverage.	C	99	3
0470	ICD	Insurance cover description A segment identifying the insurance scheme or product covering the patient.	M	1	3
0480	DTM	Date/time/period A segment specifying dates, times and periods related to the insurance product such as period of validity and period of specific coverage.	C	9	4
0490	PCD	Percentage details A segment specifying percentage used to calculate amounts related to the coverage, such as maximum amount.	C	9	4
0500	RCS	Requirements and conditions A segment specifying any administrative condition attached to the coverage such as the scale of allowed hospitals.	C	9	4
0510	MOA	Monetary amount A segment specifying amounts to be paid according to the insurance coverage, such as amount to be paid by insurer and amount to be paid by patient.	C	9	4
0520	FTX	Free text A segment giving free text information, in coded and clear form, for specifying additional information about the insurance coverage.	C	9	4
0530	S7	Segment Group 7 Patient attendance segment group. A segment group giving information about the stay of the patient in a care location.	C	9	2
0540	PAS	Attendance A segment specifying patient administrative information such as type of entry, or administrative status concerning the hospital stay.	M	1	2
0550	PNA	Party identification A segment specifying the identity number and name of a medical party related to the stay in a care location, such as previous hospital or medical superintendent. This segment may also be used to provide the reference to the detailed description of any party in the parties segment group.	C	9	3
0560	RFF	Reference A segment specifying references related to the stay such as entry number.	C	9	3
0570	DTM	Date/time/period A segment specifying dates, times and periods related to the	C	9	3

		stay such as admission date, length of stay, etc.			
0580	LOC	Place/location identification A segment specifying the physical location of patient care in terms of ward, room, bed, etc.	C	9	3
0590	SPR	Organisation classification details A segment specifying the speciality of a department in the care location.	C	9	3
0600	FTX	Free text A segment giving free text information, in coded or clear form, for specifying information about the stay, such as reason for entry.	C	9	3
0610	ATT	Attribute A segment specifying any administrative information attached to the stay, such as the class of accommodation.	C	99	3
0620	S8	Segment Group 8 This segment group provides information about the patient medical contexts. A medical context may be related to a specific treatment and the specific condition being treated.	C	99	2
0630	LIN	Line item A segment allocating a unique identification to the individual medical context.	M	1	2
0640	CIN	Clinical information A segment specifying any clinical information in terms of diagnosis, treatment or condition being treated.	C	99	3
0650	DTM	Date/time/period A segment specifying dates, times and periods related to the current medical context such as date of treatment, date of symptoms, validity period of decision etc.	C	9	3
0660	ATT	Attribute A segment specifying any administrative information attached to the medical context, such as the treatment group.	C	9	3
0670	FTX	Free text A segment giving free text information, in coded or clear form, for specifying decisions about the medical context.	C	9	3
0680	PNA	Party identification A segment specifying the identity number and name of a medical party related to the medical context such as the provider. This segment may also be used to provide the reference to the detailed description of any party in the parties segment group.	C	9	3
0690	S9	Segment Group 9 A segment group giving information about external documents related to the medical context such as medical justification.	C	9	3
0700	DOC	Document/message details A segment specifying the type and the name of a document, as well as its medium type.	M	1	3
0710	RFF	Reference A segment specifying the references related to the document.	C	9	4
0720	DTM	Date/time/period A segment specifying dates, times and periods related to the document such as date of issuing.	C	9	4
0730	FTX	Free text	C	9	4

		A segment giving free text information, for specifying additional information about the document.			
0740	S10	Segment Group 10 A segment group giving information about the individual services provided in a medical context.	C	99	3
0750	CLI	Clinical intervention A segment specifying a clinical intervention, or allocating a unique identification to the individual medical service.	M	1	3
0760	IMD	Item description A segment identifying the current detailed medical activity and allowing several alternative coding schemes depending on separately agreed criteria.	C	9	4
0770	ADR	Address A segment specifying a location and/or address related to the medical service, such as the country where it is provided.	C	9	4
0780	FTX	Free text A segment giving free text information, in coded and clear form, for specifying decisions about the medical service.	C	9	4
0790	PCD	Percentage details A segment specifying percentage used to express a share of the expenditures.	C	9	4
0800	MOA	Monetary amount A segment specifying amounts such as unit price or amount of fees.	C	9	4
0810	QTY	Quantity A segment specifying quantities related to the detailed medical activity such as number of units of service.	C	9	4
0820	RFF	Reference To specify a reference related to a detailed medical activity such as the calculation sequence reference number.	C	9	4
0830	ATT	Attribute A segment specifying any administrative information attached to the medical service, such as calculation type.	C	9	4
0840	DTM	Date/time/period A segment specifying dates, times and periods related to the medical service, such as date provided, decision start date, decision end date, etc.	C	9	4

0850	PNA	Party identification	C	9	4
		A segment specifying the identity number and name of a medical party related to the medical service, such as provider.			
		This segment may also be used to provide the reference to the detailed description of any party in the parties segment group.			
0860	S11	Segment Group 11	C	9	1
		A group of segment providing an authentication result for the message. This segment group can also be used for authentication results of message sender or receiver.			
0870	AUT	Authentication result	M	1	1
		A segment specifying the result of an authentication procedure.			
0880	DTM	Date/time/period	C	9	2
		A segment specifying dates and times of an authentication result.			
0890	UNT	Message trailer	M	1	0
		A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.			

	0010	UNH	Message header	M		
					1	
	0020	BGM	Beginning of message	M		
					1	
!	0030	DTM	Date/time/period	C		
					9	
!	0040	RFF	Reference	C		
					9	
	0050	CUX	Currencies	C		
					1	
!	0060	MOA	Monetary amount	C		
					9	
!	0070	FTX	Free text	C		
					9	
--!	0080	S1	Segment Group 1	C		----
					99	
!	0090	PNA	Party identification	M		
					1	
!!	0100	ADR	Address	C		
					9	
!!	0110	RFF	Reference	C		
					9	
!!	0120	DTM	Date/time/period	C		
					9	
!!	0130	REL	Relationship	C		
					9	
!!	0140	SPR	Organisation classification	C		
					9	
!!	0150	EMP	Employment details	C		
					9	

!!	0160	QUA	Qualification	C	
					9
!!	0170	NAT	Nationality	C	
					9
!!	0180	LAN	Language	C	
					9
!!	0190	PDI	Person demographic information	C	
					1
!!	0200	FII	Financial institution information	C	
					1
!!	0210	AGR	Agreement identification	C	
					9

!!	0220	FTX	Free text	C		
					9	
!!	0230	COM	Communication contact	C		
					9	
-!!	0240	S2	Segment Group 2	C		----
					9	
!!	0250	CTA	Contact information	M		
					1	
!!!	0260	COM	Communication contact	C		
					9	
--!	0270	S3	Segment Group 3	C		----
					99	
!	0280	SEQ	Sequence details	M		
					1	
!!	0290	PNA	Party identification	C		
					9	
!!	0300	PDI	Person demographic information	C		
					1	
!!	0310	DTM	Date/time/period	C		
					9	
!!	0320	ADR	Address	C		
					9	
!!	0330	ATT	Attribute	C		
					9	
!!	0340	PCD	Percentage details	C		
					9	
!!	0350	FTX	Free text	C		
					9	
-!!	0360	S4	Segment Group 4	C		----
					9	
!!	0370	EVE		M		
					1	
!!!	0380	PNA	Party identification	C		
					9	
!!!	0390	RFF	Reference	C		
					9	
!!!	0400	DTM	Date/time/period	C		
					9	
!!!	0410	ADR	Address	C		
					9	
!!!	0420	FTX	Free text	C		
					9	
-!!	0430	S5	Segment Group 5	C		----
					9	
!!	0440	AGR	Agreement identification	M		
					1	
!!!	0450	PNA	Party identification	C		
					9	

!!!	0460	S6	Segment Group 6	C		----
					99	
!!!	0470	ICD	Insurance cover description	M		
					1	
!!!!	0480	DTM	Date/time/period	C		
					9	
!!!!	0490	PCD	Percentage details	C		
					9	
!!!!	0500	RCS	Requirements and conditions	C		
					9	
!!!!	0510	MOA	Monetary amount	C		
					9	
!!!!	0520	FTX	Free text	C		
					9	
-!!	0530	S7	Segment Group 7	C		----
					9	
!!	0540	PAS	Attendance	M		
					1	
!!!	0550	PNA	Party identification	C		
					9	
!!!	0560	RFF	Reference	C		
					9	
!!!	0570	DTM	Date/time/period	C		
					9	
!!!	0580	LOC	Place/location identification	C		
					9	
!!!	0590	SPR	Organisation classification	C		
			details		9	

!!!	0600	FTX	Free text	C		
					9	
!!!	0610	ATT	Attribute	C		
					99	
-!!	0620	S8	Segment Group 8	C		----
					99	
!!	0630	LIN	Line item	M		
					1	
!!!	0640	CIN	Clinical information	C		
					99	
!!!	0650	DTM	Date/time/period	C		
					9	
!!!	0660	ATT	Attribute	C		
					9	
!!!	0670	FTX	Free text	C		
					9	
!!!	0680	PNA	Party identification	C		
					9	
!!!	0690	S9	Segment Group 9	C		----
					9	
!!!	0700	DOC	Document/message details	M		
					1	
!!!!	0710	RFF	Reference	C		
					9	
!!!!	0720	DTM	Date/time/period	C		
					9	
!!!!	0730	FTX	Free text	C		
					9	
!!!	0740	S10	Segment Group 10	C		----
					99	
!!!	0750	CLI	Clinical intervention	M		
					1	
!!!!	0760	IMD	Item description	C		
					9	
!!!!	0770	ADR	Address	C		
					9	
!!!!	0780	FTX	Free text	C		
					9	
!!!!	0790	PCD	Percentage details	C		
					9	
!!!!	0800	MOA	Monetary amount	C		
					9	
!!!!	0810	QTY	Quantity	C		
					9	
!!!!	0820	RFF	Reference	C		
					9	
!!!!	0830	ATT	Attribute	C		
					9	

!!!!	0840	DTM	Date/time/period	C		
					9	
!!!!	0850	PNA	Party identification	C		
					9	
--!	0860	S11	Segment Group 11	C		----
					9	
!	0870	AUT	Authentication result	M		
					1	
!!	0880	DTM	Date/time/period	C		
					9	
	0890	UNT	Message trailer	M		
					1	