



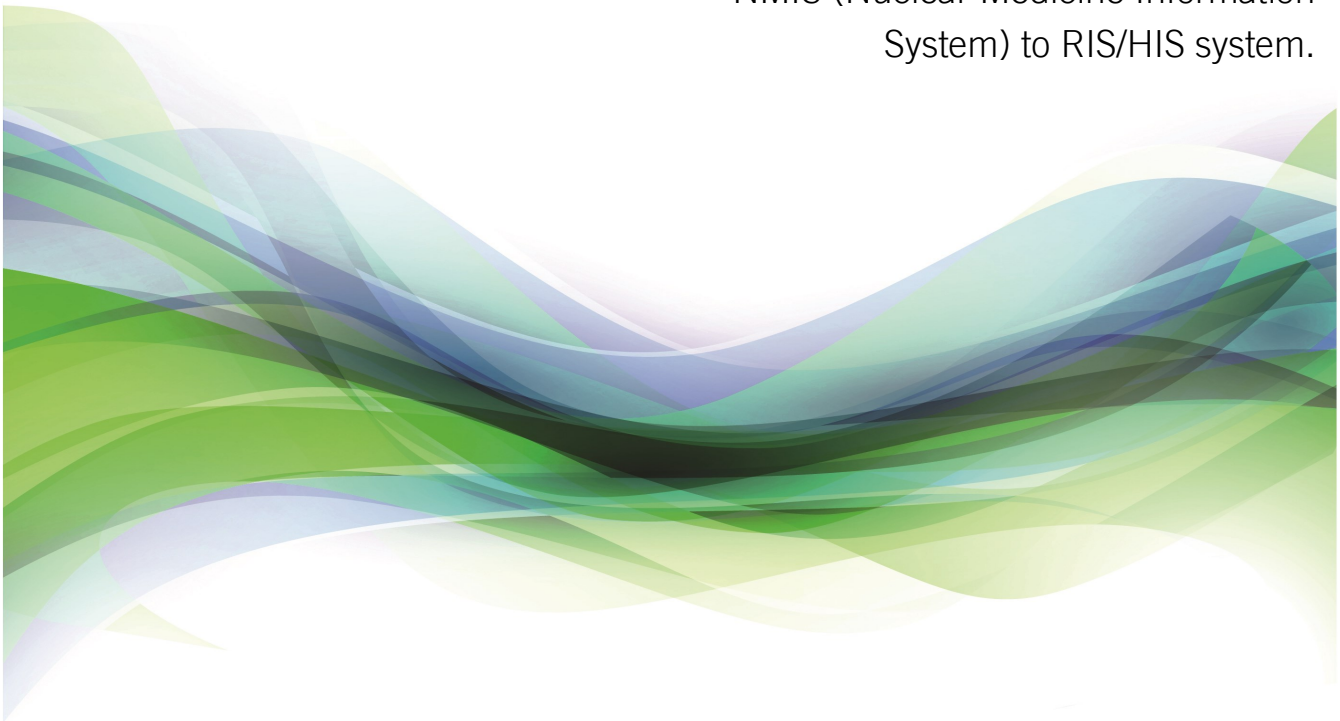
Software Solutions

HL7 Interface Outbound Order Specifications

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This document presents the HL7 Interface functionality designed to transfer patient schedule and demographic data from the NMIS (Nuclear Medicine Information System) to RIS/HIS system.



Order Result message from NMIS to RIS

1. Introduction

This document presents the HL7 Interface functionality designed to transfer patient dose data from NMIS (Nuclear Medicine Information System) to RIS/HIS system. It is an optional feature of the interface. Many RIS systems do not require inbound ORU.

2. ORM Specifications

Custom segment ZDD* is used to send dose information.

Field Name	Label	Segment	Field Id	Component	Data Type
HL7RemotelID		OBR	3		String
ExamID		OBR	4	1	String
ExamName		OBR	4	2	String
ExamDateTime		OBR	36		DateTime
PatientID		PID	3		String
PatientName		PID	5		String
Address1		PID	11	1	String
Address2		PID	11	2	String
City		PID	11	3	String
State		PID	11	4	String
Zip		PID	11	5	String
County		PID	11	6	String
Religion		PID	17		Int
MaritalStatus		PID	16		String
Phone1		PID	13		String
Phone2		PID	14		String
BirthDate		PID	7		DateTime
Gender		PID	8		String
RadName1	RadName1^	ZDD	3	1	String
RadName2	RadName2^	ZDD	4	1	String
RadName3	RadName3^	ZDD	5	1	String
InvNum1	InvNum1^	ZDD	6	1	Int
InvNum2	InvNum2^	ZDD	7	1	Int
InvNum3	InvNum3^	ZDD	8	1	Int
InvExpDateTime	InvExpDateTime^	ZDD	9	1	DateTime
HalfLife	HalfLife^	ZDD	10	1	Real
PrescribedDose	PrescribedDose^	ZDD	11	1	real
CalibDoseActivity	CalibDoseActivity^	ZDD	12	1	real

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CalibDateTime	CalibDateTime^	ZDD	13	1	Date Time
CalActivityUnits	CalActivityUnits^	ZDD	14	1	String
DoseDrawnActivity	DoseDrawnActivity^	ZDD	15	1	Real
DoseDrawnActivityUnits	DoseDrawnActivityUnits^	ZDD	16	1	String
PhysicalUnits	PhysicalUnits^	ZDD	17	1	String
SyringeActivity	SyringeActivity^	ZDD	18	1	Real
InjectionTime	InjectionTime^	ZDD	19	1	Date Time
Volume	Volume^	ZDD	20	1	real
InjectionSite	InjectionSite^	ZDD	21	1	String
DoseRoute	DoseRoute^	ZDD	22	1	String
TargetOrgan	TargetOrgan^	ZDD	23	1	String
Manufacturer	Manufacturer^	ZDD	24	1	String
BloodLabel	BloodLabel^	ZDD	25	1	String
ExamFee	ExamFee^	ZDD	26	1	real
DoctorsFee	DoctorsFee^	ZDD	27	1	real
MiscFee	MiscFee^	ZDD	28	1	real
CPTCode	CPTCode^	ZDD	29	1	String
BillCode	BillCode^	ZDD	30	1	String
DoseFee	DoseFee^	ZDD	31	1	real
Comment	Comment^	ZDD	33		String
AdditionalComment	AdditionalComment^	ZDD	34		String
Doctor1ID		ZDD	35	1	String
Doctor1		ZDD	35	2	String

*ZDD is repeat segment . Multiple doses for a patient will repeat ZDD segment.

