

HL7 - Endobase File Format

Sample File

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MSH|^~\&|FYDO|ACSS Bondi Hospital|Endobase|ACSS Bondi
Hospital|20220208115840||ADT^A08|ACSS96215702|P|2.3.1||||AU|ASCII|ENG|
PID|1||101||Romero^Michelle^^^Miss||19681119|F|||12 top st^^EAST
MELBOURNE^VIC^8002||0211223344|0299887744|||||2111-11111-1|||||||NX123456||
PV1|1|S|NORTH SYDNEY|||234458GH^Philliposis^M^^^Dr|005803CL^Smith^Sam^^^Dr||
NK1|1|Sampras^Pete^^^|0^0^RELTN|9 tennis st^BONDI^NSW^2026||0411111111|
AL1|1|^nuts|||
IN1|1||HCF|HCF Health Fund|||||||||||||||||||||1234567|
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MSH|^~\&|FYDO|ACSS Bondi Hospital|Endobase|ACSS Bondi
Hospital|20220208115840||SIU^S13|ACSS96215702|P|2.3.1||||AU|ASCII|ENG|
SCH|101-114-1|446|||8^Theatre
1||Endoscopy||20|MIN^Minutes^ISO+|^|^20220208092000^20220208000000|
PID|1||101||Romero^Michelle^^^Miss||19681119|F|||12 top st^^EAST
MELBOURNE^VIC^8002||0211223344|0299887744|||||2111-11111-1|||||||NX123456||
RGS|1|A|
AIS|1|A|ENDO^Endoscopy|20220208000000092000|0||20|MIN^Minutes^ISO+||BOOKED|
AIG|1|||||||||
AIL|1|A|8^^^Theatre
1|SCHEDULED||20220208092000|0||20|MIN^Minutes^ISO+||BOOKED|
AIP|1|A|17^Celes^Monica^^^Dr|^Anaesthetics|||||8^Philliposis^M^^^Dr|^Surgeon|||
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Explanation

MSH - Message Header

Name	Description	Segment Fields
Sending Application	FYDO	MSH-3.1
Sending Facility	Hospital Name	MSH-4.1
Receiving Application	Set to Endobase	MSH-5.1
Receiving Facility	Hospital Name	MSH-6.1
Date/Time of Message	YYYYMMDDHHMMSS	MSH-7.1
Message Type	Message Type	MSH-9.1, 9.2

Name	Description	Segment Fields
Message Control ID	Identification number of message - ADT, SIU etc For SIU SIU^S12 - New Appointment SIU^S13 - Edited Appt (Nothing may have changed) SIU^S14 - Modification of Appt (rescheduled time or date, procedure change, doctor change etc) SIU^S15 - Cancellation of Appointment SIU^S17 - Deletion of Appointment (No ADT sent with this message) Consists of the following segments - SCH, PID, RGS (blank), AIS, AIG (blank), AIL, AIP	MSH-10.1
Version ID	HL7 version - 2.3.1	MSH-12.1
Country Code	AU	MSH-17.1
Character Set	ASCII	MSH-18.1
Principal Language of Message	ENG	MSH-19.1

PID - Patient Identification

Demographic	Includes	Segment Fields
Patient Identifier	Medical Record Number	PID-3.1
Name	Surname, first name, middle name, blank, title	PID-5.1, 5.2, 5.3, 5.5
Date of Birth	Date of birth - YYYYMMDD	PID-7.1
Sex	Sex - M,F,U	PID-8.1
Address	Street Address 1 and 2, Suburb, State, and Postal Code	PID-11.1, 11.2, 11.3, 11.4, 11.5
Phone Number - Home	Area code, number for home number type	PID-13.1
Phone Number - Work	Area code, number for work number type	PID-14.1
Medicare Number	Medicare number and individual reference number	PID-19.1
DVA Card	DVA number	PID-27.1

PV1 - Patient Visit

Name	Description	Segment Field
Patient Location	Hospital Suburb	PV1-3.3
Attending Doctor	Provider No, Surname, First Name, blank, blank, title	PV1-7.1, 7.2, 7.3, 7.6
Referring Doctor	Provider No, Surname, First Name, blank, blank, title	PV1-8.1, 8.2, 8.3, 8.6

NK1 - Next of Kin

Name	Description	Segment Field
Name	Surname, First Name, blank, blank, title	NK1-2.1, 2.2, 2.5
Relationship	Relationship to patient	NK1-3.1
Home Address	Street Address 1 and 2, Suburb, State, and Postal Code	NK1-4.1, 4.2, 4.3, 4.4
Home Phone	Area code, number for home number type	NK1-5.1
Mobile Phone	Mobile Phone	NK1-6.1

AL1 - Patient Allergies (Repeating Segment)

Name	Description/Notes	Segment Fields
Allergy Type	Allergies	AL1-3.2

IN1 - Insurance

Name	Description/Notes	Segment Fields
Insurer Code	Insurer 3 character code	INI-3.1
Insurer Name	Insurer Description	INI-4.1
Fund Membership Number	Health Fund Membership Number	INI-36.1

SCH - Scheduling Activity Information

Name	Description/Notes	Segment Fields
Patient Identifier	Medical Record Number, Episode Number	SCH-1.1
Appointment ID	Unique Appointment or Admission Number	SCH-2.1
OR/Theatre Identifier	Theatre Number	SCH-5.1, 5.2
Appointment Reason	Procedure Description	SCH-7.1
Appointment Duration	Length of Appt	SCH-9.1
Appointment Duration Units	Minutes, hours etc - Will always be MIN	SCH-10.1, 10.2, 10.3
Appointment Start Date/Time	YYYYMMDDHHMMSS	SCH-11.4

AIS - Appointment Information Service

Name	Description/Notes	Segment Fields
Service ID	Procedure Code and Description	AIS-3.1, 3.2
Start Date and Time	YYYYMMDDHHMMSS - same as SCH-11.4	AIS-4.1
Duration	Length of Appt - same as SCH-9.1	AIS-7.1
Duration Units	MINS etc - Same as SCH-10.1 etc	AIS-8.1, 8.2, 8.3
Status	BOOKED always	AIS-10.1

AIL - Appointment Information Location

Name	Description/Notes	Segment Fields
Location Identification	Theatre Number and Name	AIL-3.1, 3.9
Start Date and Time	YYYYMMDDHHMMSS - Same as dates and times above	AIL-6.1
Duration	Length of Appt - same as above	AIL-9.1
Duration Units	MINS etc - same as above	AIL-10.1, 10.2, 10.3

AIP - Appointment Information Personnel

Name	Description/Notes	Segment Fields
Personnel Resource ID	Anaesthetist ID Code, Surname, First name and Title	AIP-3.1, 3.2, 3.3, 3.6
Resource Role	Speciality of Doctor	AIP-4.2
Personnel Resource ID	Treating Doc/Surgeon Code, Surname, First name and Title	AIP-8.1, 8.2 , 8.3, 8.6
Resource Role	Speciality of Treating Doc/Surgeon	AIP-9.2