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# HL7 Conformance Profile

# **Omalab mediweb MFN M08**

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**Corporate address:**

AGFA HealthCare  
SEPTESTAAT 27  
B-2640 MORTSEL  
BELGIUM  
+32(3)4448400

## **Conformance parameters**

### **Message Profile**

- HL7 Version: 2.4
- Profile Type: HL7
- Topics: confsig-Agfa-2.4-profile-accNE\_accAL-Deferred

### **Encoding Method**

ER7

## Interaction 1

### Dynamic Definition

- Accept Acknowledgement: NE
- Application Acknowledgement: NE
- Acknowledgement Mode: Immediate

### Static Definition

- Message Type: MFN
- Trigger Event: M08
- Message Structure: MFN\_M08
- Topics: confsig-Agfa-2.4-static-MFN-M08-null-MFN\_M08-2005.1.4--Sender

### Message structure

MSH MFI { [MFE] OM1 [OM2] }

### MSH - Message Header

- Usage: Required
- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Field Separator	ST		1	R	1..1	e.g.
2	Encoding Characters	ST		4	R	1..1	e.g. ^~\&
3	Sending Application	HD	HL70361	227	O	0..1	
3.1	namespace ID	IS	HL70363	180	O	..	e.g. MFI_SOL
4	Sending Facility	HD	HL70362	227	O	0..1	
4.1	namespace ID	IS	HL70363	180	O	..	e.g. MFI_SOL
5	Receiving Application	HD	HL70361	227	O	0..1	
5.1	namespace ID	IS	HL70363	180	O	..	e.g. RIS_QUADRAT
6	Receiving Facility	HD	HL70362	227	O	0..1	
6.1	namespace ID	IS	HL70363	180	O	..	e.g. RIS_QUADRAT
7	Date/Time Of Message	TS		26	R	1..1	
7.1	Date/Time	NM		14	R	..	e.g. 20030128154111
8	Security	ST		40	O	0..1	
9	Message Type	CM_MSG	HL70076	15	R	1..1	
9.1	message type	ID	HL70076	3	O	..	e.g. MFN
9.2	trigger event	ID	HL70003	3	O	..	e.g. M02
9.3	message structure	ID	HL70354	6	O	..	
10	Message Control ID	ST		20	R	1..1	e.g. 2
11	Processing ID	PT		3	R	1..1	
11.1	processing ID	ID	HL70103	3	O	..	e.g. P
11.2	processing mode	ID	HL70207	3	O	..	
12	Version ID	VID	HL70104	973	R	1..1	
12.1	version ID	ID	HL70104	5	O	..	e.g. 2.3.1
12.2	internationalization code	CE	HL70399	20	O	..	
12.2.1	identifier	ST			O	..	
12.2.2	text	ST		3	O	..	
12.2.3	name of coding system	IS	HL70396	3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
12.2.4	alternate identifier	ST		3	O	..	
12.2.5	alternate text	ST		3	O	..	
12.2.6	name of alternate coding system	IS	HL70396	3	O	..	
12.3	international version ID	CE		20	O	..	
12.3.1	identifier	ST			O	..	
12.3.2	text	ST		3	O	..	
12.3.3	name of coding system	IS	HL70396	3	O	..	
12.3.4	alternate identifier	ST		3	O	..	
12.3.5	alternate text	ST		3	O	..	
12.3.6	name of alternate coding system	IS	HL70396	3	O	..	

### 3.1. namespace ID

HL7\_COMMUNICATION.HL7COM\_APPLICATION

### 4.1. namespace ID

HL7\_COMMUNICATION.HL7COM\_FACILITY

### 7.1. Date/Time

YYYYMMDD[HHMM[SS]] APPOINTMENTS.AP\_DATEMADE

### 9.1. message type

fixed value: MFN

### 9.2. trigger event

fixed value: M02

### 9.3. message structure

fixed value: MFN\_M02

## MF1 - Master File Identification

- Usage: Required

- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Master File Identifier	CE	HL70175	483	R	1..1	
1.1	identifier	ST		3	O	..	
2	Master File Application Identifier	HD		227	O	0..1	
2.1	namespace ID	IS	HL70363	3	O	..	

## Segment group: g1R

- Usage: Required

- Cardinality:1..\*

## MFE - Master File Entry

- Usage: Optional

- Cardinality: 0..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Record-Level Event Code	ID	HL70180	3	R	1..1	
3	Effective Date/Time	TS		26	O	0..1	
3.1	Date/Time	NM		3	O	..	e.g. 20040328134602.1234+0600

### 3.1. Date/Time

YYYYMMDDHHMMSS

## OM1 - General Segment

- Usage: Required

- Cardinality: 1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
2	Producer's Service/Test/Observation ID	CE	9999	483	O	0..1	
2.1	identifier	ST		254	O	..	
2.3	name of coding system	IS	HL70396	64	O	..	
2.4	alternate identifier	ST		254	O	..	
16	Observation Producing Department/Section	CE	9999	483	O	0..1	
16.1	identifier	ST		254	O	..	
18	Nature of Service/Test/Observation	IS	HL70174	1	O	0..1	
19	Report Subheader	CE	9999	483	O	0..1	
19.1	identifier	ST		64	O	..	
19.2	text	ST		3	O	..	
20	Report Display Order	ST		3	O	0..1	

### 2.1. identifier

lab\_test\_def.lt\_name

### 2.3. name of coding system

lab\_test\_def.lt\_codesys

### 2.4. alternate identifier

lab\_test\_def.ci.ltc\_value

### 16.1. identifier

lab\_test\_def.ci.ltc\_value

### 18. Nature of Service/Test/Observation

fixed values: 'S', 'P'

### 19.1. identifier

lab\_topic.lto\_code

## OM2 - Numeric Observation

- Usage: Optional

- Cardinality: 0..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
2	Units of Measure	CE	9999	483	O	0..1	
2.1	identifier	ST		254	O	..	
2.2	text	ST		254	O	..	

### 2.1. identifier

lab\_test\_def.ci.ltc\_value

### 2.2. text

lab\_test\_def.ci.ltc\_value

*End of segment group g1R*