

ORU examples from Zulip

Created by Bas van den Heuvel on Apr 16, 2025 • 1 minute read

Example 1

Here are a couple simple test messages.

Order Placed

```
MSH|^~\&|EPIC|EPIC|||20221216081519|11856003|ORM^O01|120621|D|2.3|
PID|1||10068^^^^EPI||TEST^PATIENT^A||19780201|M||AfrAm|888 ROBERTSON
DR^^MADISON^WI^53711^US^^DN|||(608) 425-1222|
PV1|||^^^EPIC HEALTH SYSTEMS^^^^^|509502|||V
ORC|NW|1013934469^EPC|OT63024||Scheduled|^R||20221216061518|11856003^OLSON^LUCAS^^|
(608) 555-5678|
OBR|1|1013934469^EPC|OT63024|11856000211^CARDIAC CATH|R|20221216061516|
(608) 555-5678|||CT|Scheduled|^R|
ZDS|1.2.840.114350.2.861.1.798268.2.1013934469.1^EPIC^APPLICATION^DICOM
```

Order Resulted:

```
MSH|^~\&|EPIC|EPIC|||20221216141251|1148|ORU^R01|487|D|2.3||
PID|1||417601^^^EPI||TEST^PATIENT^B||20031026|F||123 MAIN
ST^^MADISON^WI^53711^US^^|PV1||4300^^^WI HARBOR BLUFF NORTH^^WI
HARBOR BLUFF NORTH^^^|
10005676444|||20221201104507|||V
ORC|RE|437387^EPC|2223||Final||^20221201104513^20221201104513^R||20221216141251|
1148^OLSON^LUCAS^^^^|||(608) 271-9000| OBR|1|437387^EPC|2223|73000^X-RAY
CLAVICLE^EXTEAP|||748^KEESLER^CHRISTIAN^J^^| (608) 258-
8866|||Final||^20221201104513^20221201104513^R||| 2126^MANSDORF^BENYAMIN^^^^|
OBX|1|ST|GDT|1|X-ray suspected Clavicle fx. The quality of the film was good.||A||Final|
OBX|2|ST|IMP|1|Abnormal, Fracture Present||A||Final| OBX|3|ST|IMP|1|Left lateral;
surgery required||A||Final|
```

Example 2

```
OBR|1|X89-1501^OE|78912^RD|71020^CHEST XRAY AP \T\ LATERAL^CPT4|R|
199903291530|19993290800||JBM|N <cr>
OBX|1|CE|71020&IMP^Radiologist impression||^Mass left lower lobe|1||A||F<cr>
OBX|2|CE|71020&IMP|^Iinfiltrate right lower lobe||A||F<cr>
OBX|3|CE|71020&IMP|H20^Heart size normal^L||N||F<cr>
OBX|4|FT|71020&GDT||circular density (2 x 2 cm) is seen in the posterior
segment of... the LLL. \.br\ A second, less well-defined infiltrated circulation density
is seen in the R mid lung field and appears to cross the minor fissure.||||F<cr>
OBX|5|CE|71020&REC||71020^Follow up CXR 1 month||30-45|||F<cr>
```

Example 3

From https://www.ihe.net/uploadedFiles/Documents/Radiology/IHE_RAD_Suppl_RD.pdf , a draft IHE profile: (note: this has
ject, Edition 1

Hospital^Mayo Clinic^1216 2nd Street SW^^Rochester^MN^55902]
OBX|8|ST|113014^DICOM Study^DCM|2|1.2.840.113532.7.7345.3453429928107.982106|||||O|||||||St. Mary's
Hospital^Mayo Clinic^1216 2nd Street SW^^Rochester^MN^87055902]
OBX|1|TX|859776-5^Procedure Findings^LN|1|The right kidney is slightly enlarged, but otherwise
normal||||N^Normal^HL70078945||||F||||RID50261^Non-actionable^RadLex|OBX|2|TX|859776-5^Procedure
Findings^LN|2|There is a small mass in the left lung measuring approximately 3mmx2mm.
||||A^Abnormal^HL70078||||F||||RID49482^Category 3 Non-critical Actionable Finding^RadLex|950 OBX|3|TX|300332007^Liver
Mass^SCT|1|4mmx6mm|mm||A^Abnormal^HL70078||||F||||RID49482^Category 3 Non-critical Actionable Finding^RadLex|
OBX|4|TX|300332007^Liver Mass^SCT|2|5mmx7mm|mm||A^Abnormal^HL70078||||F||||RID49482^Category 3955 Non-critical
Actionable Finding^RadLex|
OBX|5|CE|309088003^Renal Mass^SCT|1|C65.2^Malignant neoplasm of left renal pelvis^ICD-10||||AA^Critical
Abnormal^HL70078||||F||||RID49481^Category 2 Non-critical Actionable Finding^RadLex|960
OBX|6|TX|24646-2^CXR PA+LAT^LN|1|Infiltrate probably representing bronchopneumonia in the right lower lobe. Also
pulmonary venous congestion cardiomegaly and cephalization, indicating early congestive heart failure. |||AA^Critical
Abnormal^HL70078||||F||||RID49481^Category 2 Non-critical Actionable965 Finding^RadLex| OBX|7|CE|24646-2^CXR
PA+LAT^LN|2|51.71^Congestive heartfailure^ACR||||AA^Critical Abnormal^HL70078||||F||||RID49481^Category 2 Non-critical
Actionable Finding^RadLex|

No labels

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