

Common Key Conformance related to PID-3.1

<https://mihin.org/wp-content/uploads/2022/10/Conformance-Reporting-User-Guide-v6-9-21-22.pdf>

Conformance Scoring Criteria

The Population Requirements for Messages chart below displays the required ADT data and conformance thresholds. Using this chart, you can find the targets needed for conformance scores. The message types display on the left with the corresponding segments to the right. The bolded lines divide the segments into three sections: routing data, complete mapping, and coding standards.

Notes regarding CKS Field Measurement:

- In order for the conformance score to count for PID-3.1, PID-3.5 must be populated with the value "CKS".
- Any iteration of PID-3.1 must be populated with the patient's Common Key Service attribute.

PID-3 is a *list* of identifiers. "Any iteration" means it can be any of the identifiers in the *list*. Here is what that looks like:

<https://mihin.org/wp-content/uploads/2022/06/MiHIN-UCIG-Common-Key-Service-v24-06-08-22.pdf>

Message Example

An example A31 message conformant to this specification is below (minimum requirements):

```
MSH|^~\&|CKSOID|2.16.840.1.113883.3.1481|CKSListener|ReceiverOID|900402270902  
37-0900||ADT^A31|123456781919|P|2.5.1||||
```

```
EVN|A31|90040227090237-0900|
```

```
PID|||10006579^^^1^MRN^1~ifeuwdsvolwrdzu6dufn3ivbn4ixnl7uptbyxur7^^^^CKS||  
CASTANEDA^MARCUS^H.||19721015|M|||62FOURTHCIRCLE^^WESTLAND^MI^48185||  
|||||3343|
```

* yellow highlight indicates common key

The tilde (~) is what separates one iteration from the next. At each iteration, the components start over. In this example the first iteration PID-3.5 = MRN and in the second iteration of PID-3.5 = CKS.

The message example above would be counted conformant for including CKS even though MRN is the first identifier in the *list*.

