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## HL7 FHIR eReferral Workstream



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Added by Tim Berezny • Updated Feb 19, 2019 at 11:22 AM

# Implementation Guidance

## Connectivity

The Transport Level Security (TLS) Protocol version 1.2 shall be used to secure connectivity between systems exchanging any eReferral information within the scope of this implementation guide. It is the responsibility of each of the participating systems to ensure the security of the connectivity with each exchange partner.

This implementation guide can be used for one-way or two-way communication between systems. In a one-way scenario, the RMS source functionality will be limited to sending referrals to the RMS target, and GET ServiceRequest operations. In the two-way scenario, the RMS source will also be able to receive notifications and data from the RMS target in real time in regards to updates to the referral.

## Comments & Events

**Yaron Derman**

Connectivity page content -

Feel free to add/edit/delete

### CLASSIC:

To start the two-way communication with the requested resources, the client would need to create a secure connection to the server of the desired destination. Please note that eHealth Gateway would not be responsible for providing the point of integration for authentication and authorization for the eReferral queries. Connectivity between the systems will be the sole responsibility of requesters and responder.

### NEW:

The Transport Level Security (TLS) Protocol version 1.2 shall be used to secure connectivity between systems exchanging any eReferral information within the scope of this implementation guide. It is the responsibility of each of the participating systems to ensure the security of the connectivity with each exchange partner.

This implementation guide can be used for one-way or two-way communication between systems. In the two-way scenario, both systems send requests and receive responses. In the one-way scenario, one system will only receive updates and notifications about the referral.

Feb 21, 2019 at 4:21 PM · Notified 4 people



**janet routliffe**, Project Manager, Architecture Program Office

Hello Tim,

Kindly review Yaron's draft and let us know if there are any changes you'd like to see reflected.

thanks

Janet

Mar 05, 2019 at 2:15 PM · Notified 5 people



**Tim Berezny**, CTO Caredove, Chair FHIR eReferral Specification Working Group

I've put an updated draft into the body of the basecamp document.

Mar 07, 2019 at 2:43 PM · Notified 5 people



**janet routliffe**, Project Manager, Architecture Program Office

Thanks Tim!

Mar 07, 2019 at 2:51 PM · Notified 5 people



**Yaron Derman**

thanks Tim - i like your edits.

I'll send to Smitta for inclusion in the iGuide.

Mar 07, 2019 at 3:02 PM · Notified 5 people