

Comment for Enhanced LDA,LAW

IHE-Japan

Various type of Interface (Physical)

- Career Handling
 - Transporter set a career to sampling position and Equipment sampling (and release)
 - Transporter passes a career to Equipment
- Container Handling
 - Send Container (1 or 5 or 10 career)

Using Interface

- Serial (RS-232c)
- Electrical(Parallel)
- Ethernet (TCP/IP Sockets?)

- These usage are depends on a vendor.

HL7 Ch13

- Ch13 includes useful messages.
- ESU,ESR,SSU,SSR,EAC,EAR...
- Combination of these messages can replace conventional interface.
- But, I doubt It can achieve MAX performance of equipment or not.

Conclusion

- ‘Enhanced LDA,LAW’ is interesting.
- We could make ‘Technical Framework’.
- How to promote ?
 - Vendors need long time and many certification process for improve the equipment. (especially Analyzers)
 - Need Something motive for vendors
- External regulation
 - Is it necessary to correspond to external regulation?
FDA, CLSI? etc