

Phase 1: Information Highway – Use Case

Hospital: Inpatient or ED	
Information	To Whom
Admission notification	Health plan
Admission notification	Hospital (Inpatient or ED)
Admission notification	Other care setting
Admission notification	PCP or specialist
Death notification	Health plan
Death notification	Other care setting
Death notification	PCP or specialist
Discharge instructions	Patient
Encounter summary	Hospital (Inpatient or ED)
Encounter summary	Other care setting
Encounter summary	PCP or specialist
Encounter summary	Quality Reporting Service
Immunization record	Public health
Medical summary	Hospital (Inpatient or ED)
Medical summary	Other care setting
Medical summary	Patient
Medical summary	PCP or specialist
Referral	Other care setting
Request for Medical Summary	Hospital (Inpatient or ED)
Request for Medical Summary	Other care setting

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Hospital: Inpatient or ED	
Information	To Whom
Request for Medical Summary	PCP or specialist
Syndromic surveillance data	Public health
Transfer Form	Hospital (Inpatient or ED)
Transfer Form	Other care setting
Transfer Form	PCP or specialist
Hospital Imaging Center	
Information	To Whom
Imaging report	Other care setting
Imaging report	PCP or specialist
Hospital Lab	
Information	To Whom
Lab results	Other care setting
Lab results	PCP or specialist
Lab results	Public health
Other Care Setting	
Information	To Whom
Admission notification	PCP or specialist
CMS-485	PCP or specialist
Death notification	Health plan
Death notification	PCP or specialist
Discharge instructions	Patient
Encounter summary	PCP or specialist
Encounter summary	Quality Reporting Service
Imaging order	Hospital imaging center
Lab order	Hospital lab
Lab results	Public health
Medical summary	Hospital (Inpatient or ED)

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Other Care Setting	
Information	To Whom
Medical summary	Other care setting
Medical summary	Patient
Medical summary	PCP or specialist
Referral	Hospital (Inpatient or ED)
Referral	Other care setting
Referral	PCP or specialist
Request for Medical Summary	Hospital (Inpatient or ED)
Request for Medical Summary	Other care setting
Request for Medical Summary	PCP or specialist
Transfer Form	Hospital (Inpatient or ED)
Transfer Form	Other care setting
Transfer Form	PCP or specialist
PCP or Specialist	
Information	To Whom
Consult note	PCP or specialist
Death notification	Health plan
Death notification	PCP or specialist
Encounter summary	PCP or specialist
Encounter summary	Quality Reporting Service
Encounter summary (vocabulary normalized)	Quality Reporting Service
Imaging order	Hospital imaging center
Immunization record	Public health

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PCP or Specialist	
Information	To Whom
Lab order	Hospital lab
Lab results	Public health
Medical summary	Hospital (Inpatient or ED)
Medical summary	Other care setting
Medical summary	Patient
Medical summary	PCP or specialist
Post-visit summary	Patient
Referral	Hospital (Inpatient or ED)
Referral	Other care setting
Referral	PCP or specialist
Request for Medical Summary	Hospital (Inpatient or ED)
Request for Medical Summary	Other care setting
Request for Medical Summary	PCP or specialist
Syndromic surveillance data	Public health
Transfer Form	Hospital (Inpatient or ED)
Transfer Form	Other care setting
Transfer Form	PCP or specialist

Phase 1: Information Highway – Transaction Case

Health Plan	
Information	To Whom
List of Direct Messages' Metadata	HISP
Request for Direct address's Public Key	Certificate Authority
Request for Provider Information (including Direct address)	Provider Directory