

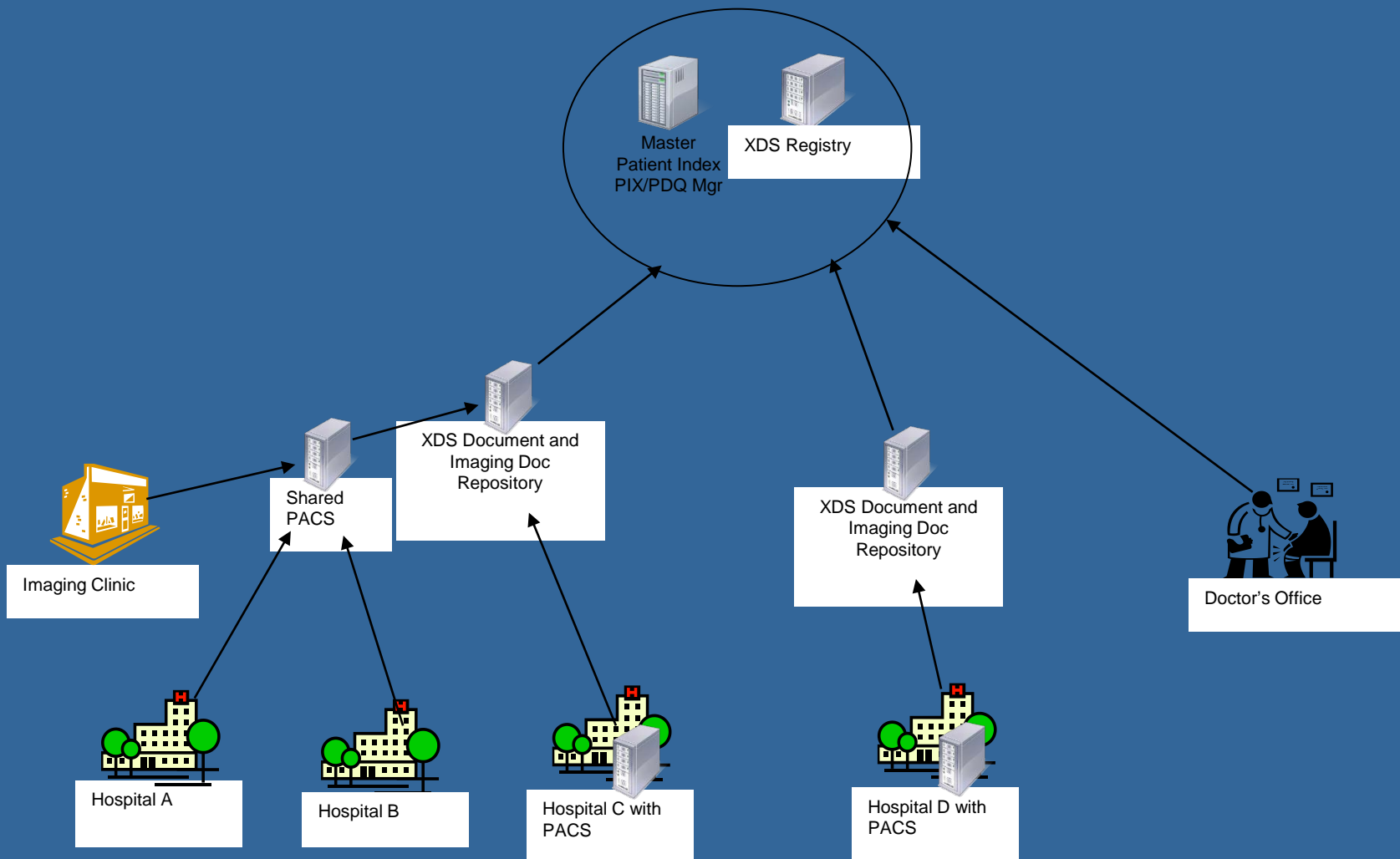
# Key IHE ITI Profiles for AHIMA

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What IHE Delivers

# What is an Affinity Domain?



# IHE Patient Management Profiles

IHE has created six profiles designed to solve different aspects of this problem, using existing industry standards

- PDQ – Patient Demographics Query
- PDQv3 – Patient Demographics Query HL7 Version 3 (V3)
- PIX – Patient Identifier Cross-Referencing
- PIXv3 – Patient Identifier Cross-Referencing HL7 V3
- XCPD – Cross-Community Patient Discovery
- PAM – Patient Administration Management

# What is PDQ?

- The **Patient Demographics Query** (PDQ) Integration Profile lets applications query a central patient information server for a list of patients and retrieve a patient's demographic.

# PDQ Introduction

PDQ provides a very simple means for enquiring to receive demographic information, based on:

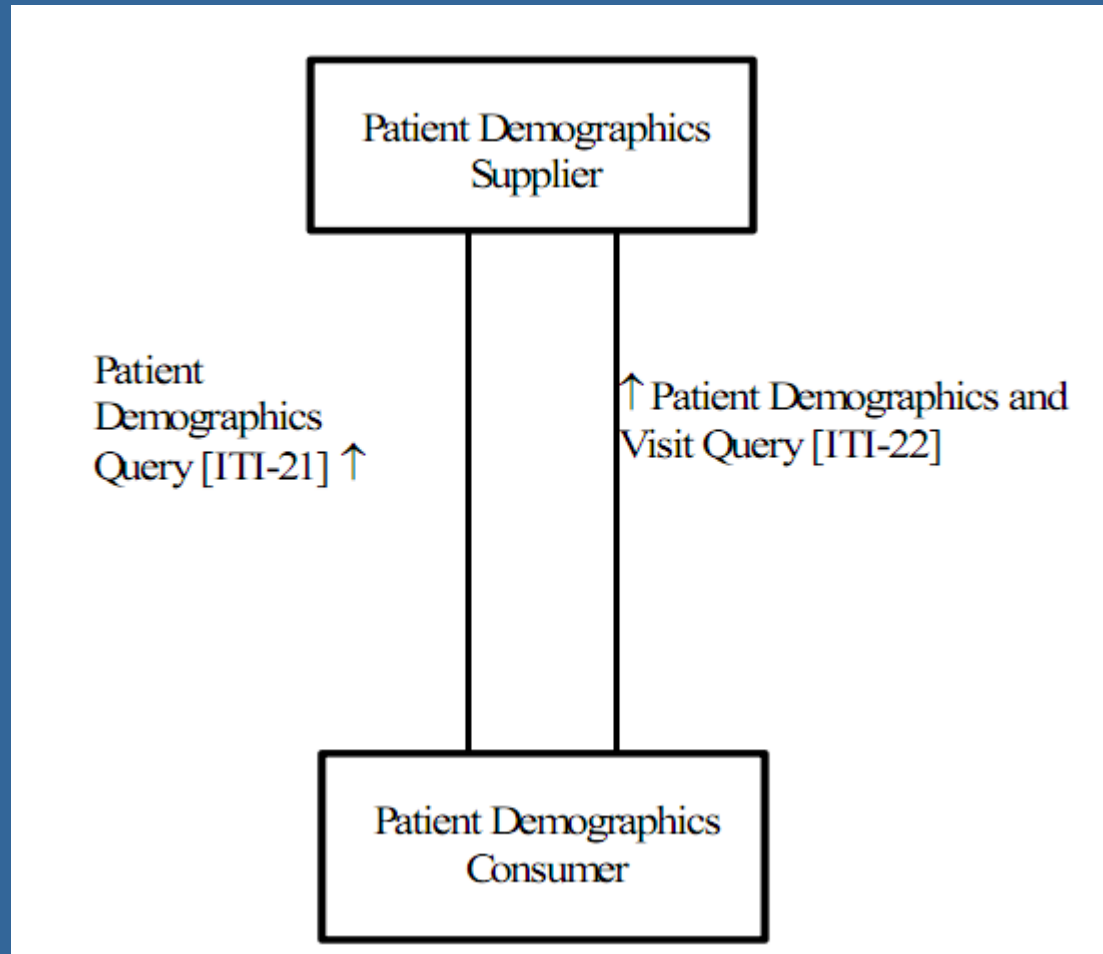
- Partial or complete patient name (printed on the patient record or told by the patient)
- Patient ID (this may be obtained from printed barcode, a bed-side chart, etc.)
- Partial ID entry or scan
- Date of birth / age range
- Bed ID

# PDQ Attributes

## Some relevant PDQ attributes:

- Patient Identifier List
- Patient Name
- Date/Time of Birth
- Administrative Sex
- Patient Address
- Patient Account Number
- Patient Class
- Attending Doctor
- Referring Doctor
- Consulting Doctor
- Hospital Service
- Admitting Doctor
- Visit Number
- Assigned Patient Location

# PDQ Transaction Diagram

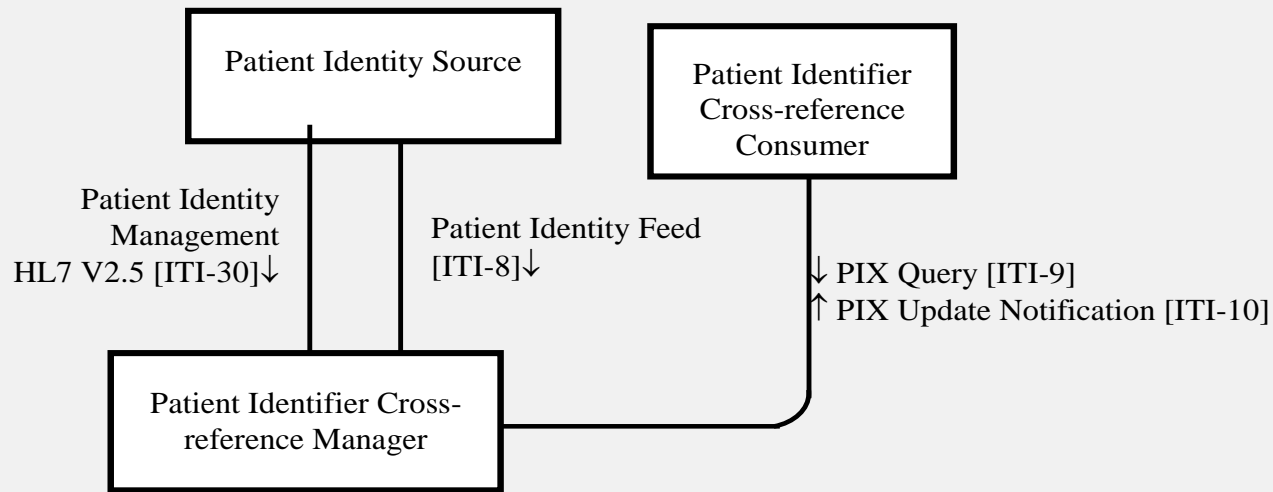


# What is PIX?

- The PIX profile supports the cross-referencing of patient identifiers from multiple **Patient Identifier Domains**.
- When multiple organizations have their own medical record number (MRN) for a patient, but they join an affinity domain that has one **global ID** for that patient, they can use PIX to query for the global ID based on the local MRNs that they have.



# PIX Transaction Diagram



# What is PAM?

- The **Patient Administration Management** Integration Profile establishes the continuity and integrity of patient data, and additional information such as related persons (primary caregiver, guarantor, next of kin, etc.).
- It coordinates the exchange of patient registration and update information among systems that need to be able to provide current information regarding a patient's encounter status and location.

# What is BPPC?

- **Basic Patient Privacy Consents (BPPC)** provides a mechanism to record the patient privacy consent(s) and a method for Content Consumers to use to enforce the privacy consent appropriate to the use.
- **BPPC is BASIC** and anticipates only a few, high-level, consent policies such as “Unrestricted/Normal”, “Restricted/Don’t Share”, and “VIP”

# What is APPC?

- **Advanced Patient Privacy Consents (APPC) is a new IHE ITI work item under development this year**
- **Seeks to improve upon BPPC by agreeing on a common format and vocabulary for recording a patient's specific choices (e.g. which organizations to grant access to) would then be included in a structured policy representation as part of the new Advanced Patient Privacy Consent document.**

# More Information

- IHE Web site: [www.ihe.net](http://www.ihe.net)

- *IHE official material*
- *Technical Framework documents*

- IHE Wiki site: [wiki.ihe.net](http://wiki.ihe.net)

- *IHE committee pages*
- *Implementation Notes*
- *Ongoing committee work*

- *IHE ITI technical committee mailing list*

- *Instructions on the bottom of :*
- [http://www.ihe.net/IT\\_Infra/committees](http://www.ihe.net/IT_Infra/committees)



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