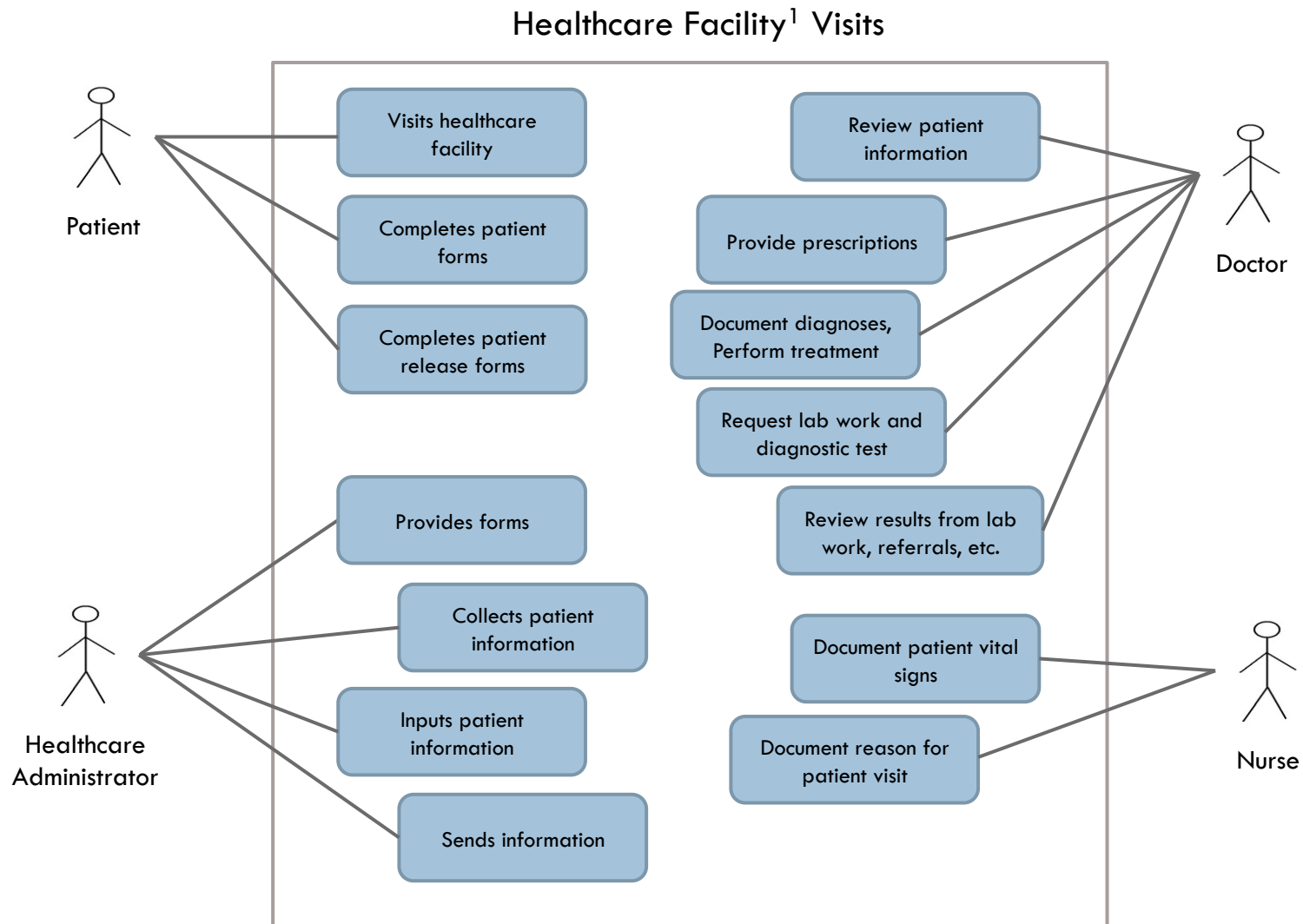


# STANDARDIZED ELECTRONIC TWO-WAY DATA TRANSFER HEALTHCARE (SETH) FORM<sup>™</sup>

Use Case Diagrams and Process Flows

# Use Case Diagrams – Current State



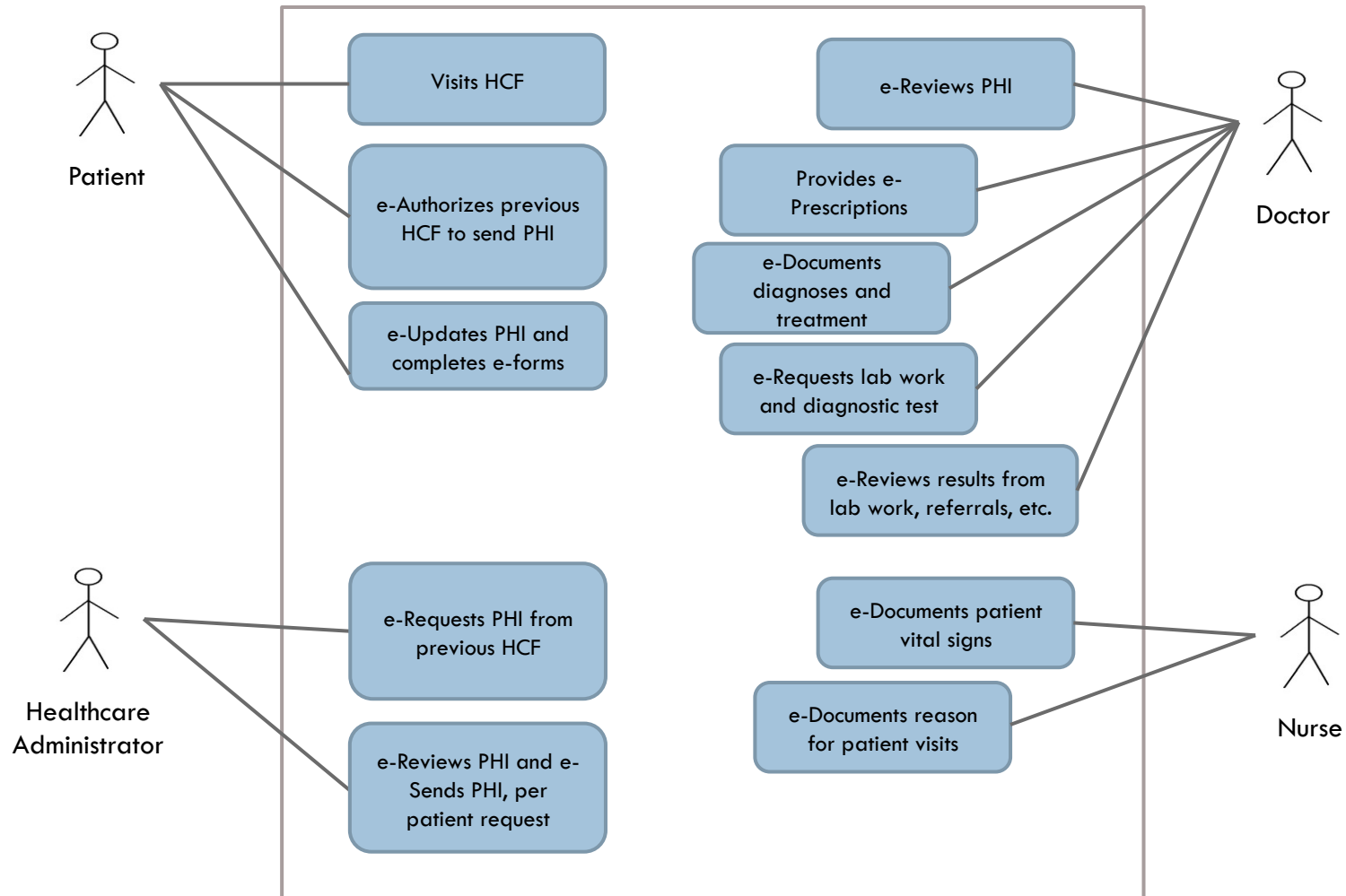
# Use Case Diagrams – To-be State

e- (electronically, electronic)

HCF (Healthcare Facility)

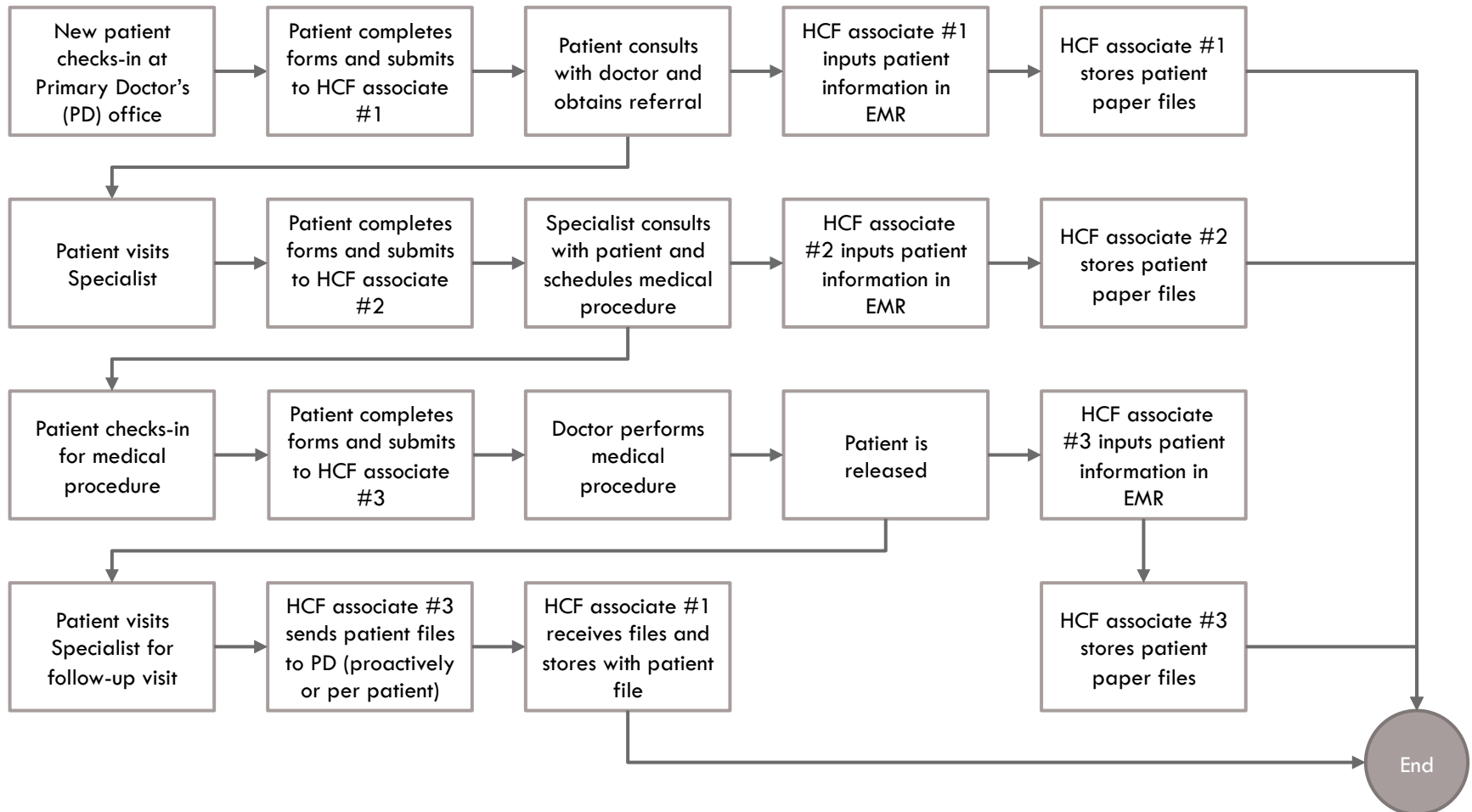
PHI (Protected Health Information)

## Healthcare Facility<sup>1</sup> Visits



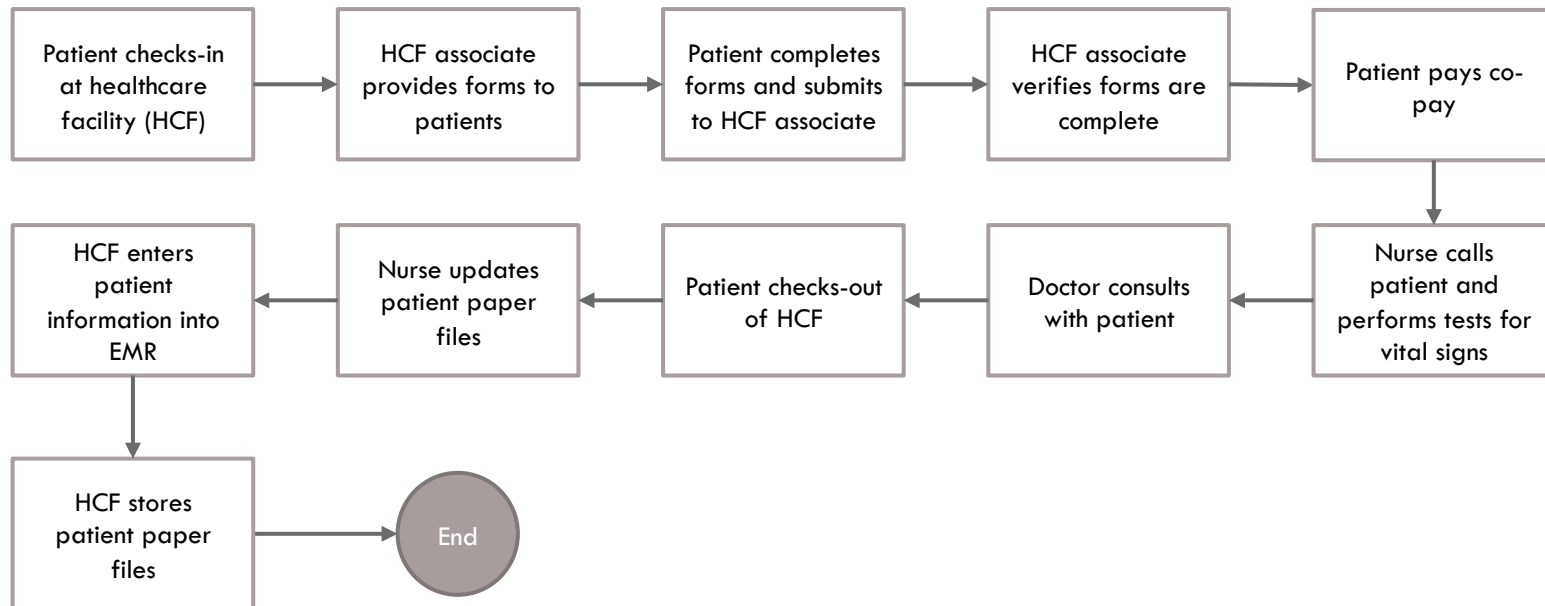
# Patient Referral As-is Process

## Consolidated High Level As-is Process



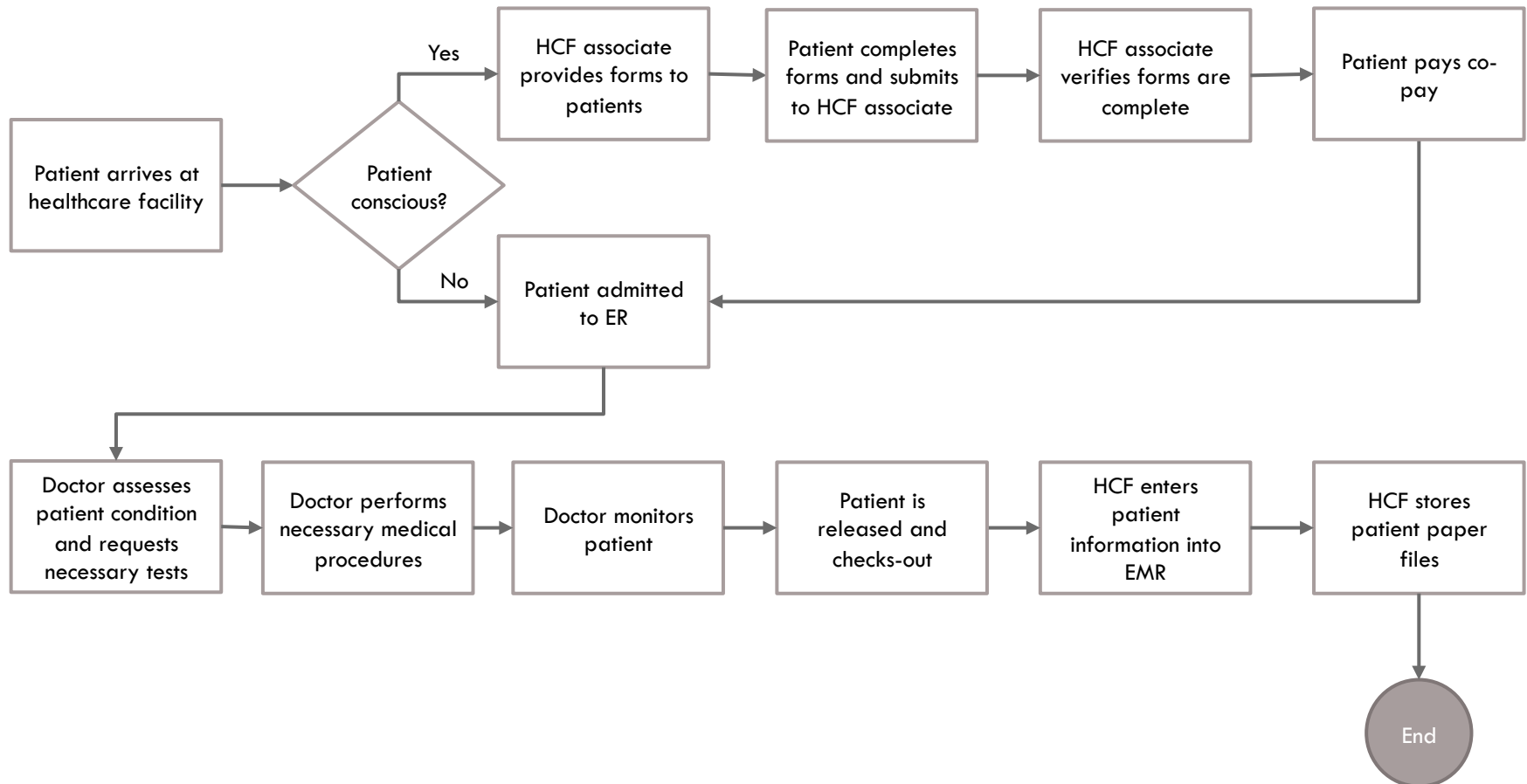
# As-is Process

New Patient Visits Healthcare Facility (HCF): Scheduled Visit with Primary Care Doctor and Specialist/Referral



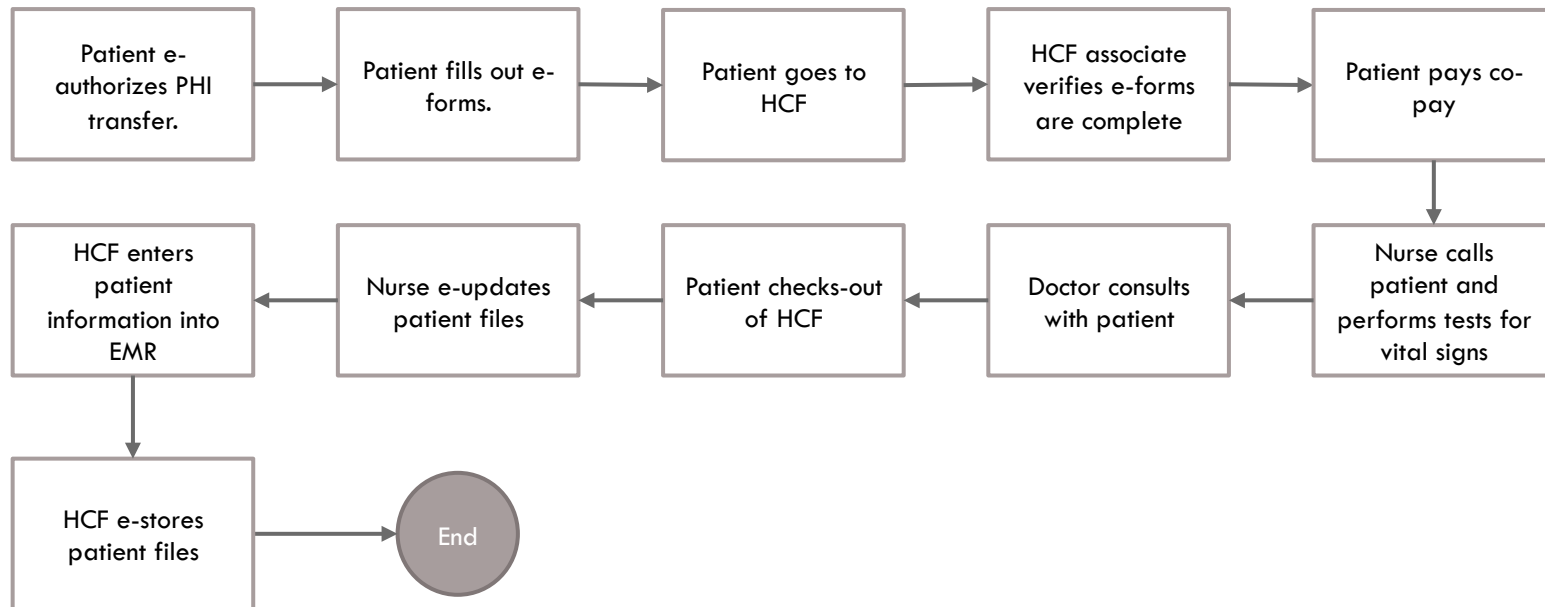
# As-is Process

## New Patient Visits Healthcare Facility (HCF): Unscheduled Visit to ER



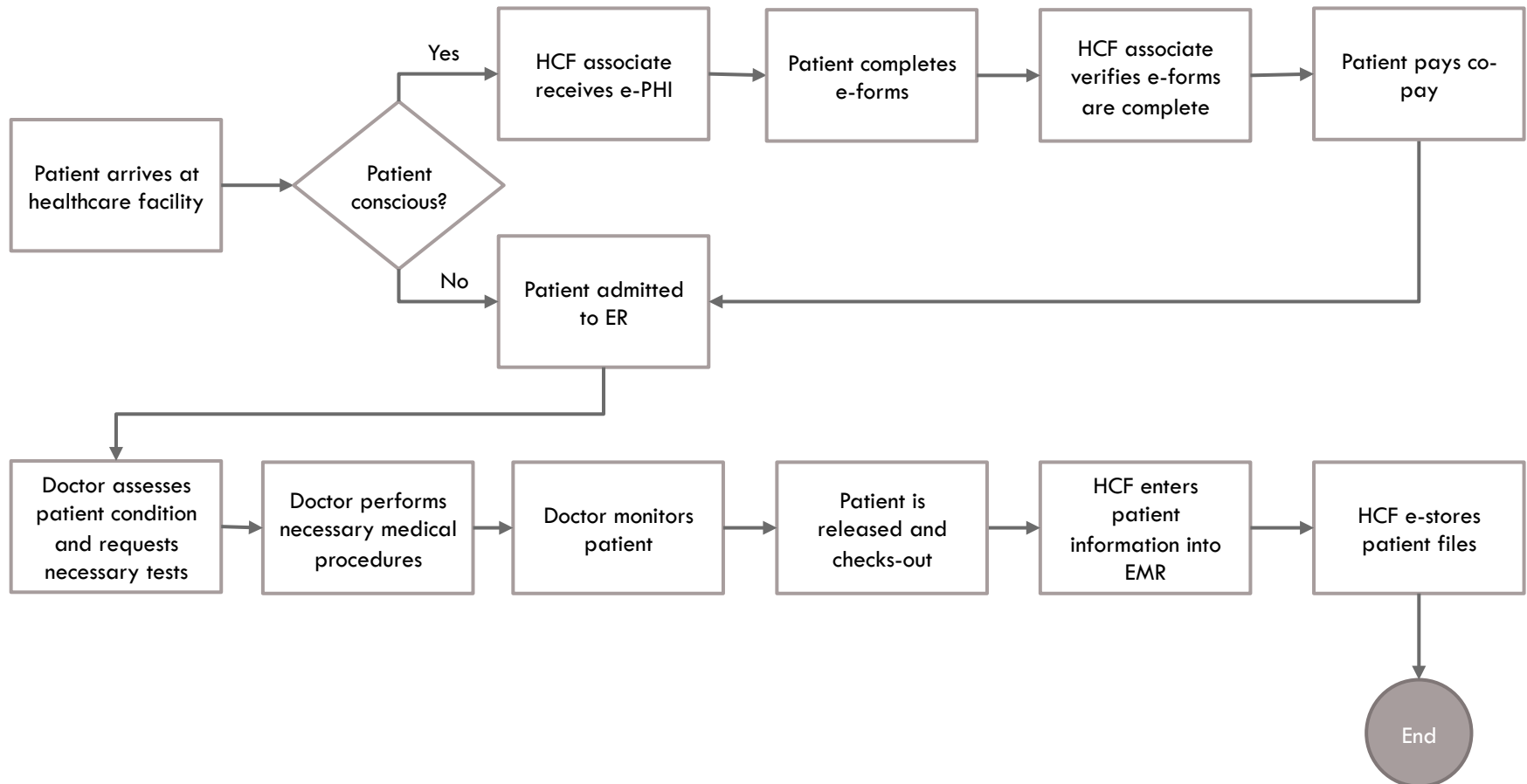
# To-be Process

New Patient Visits Healthcare Facility (HCF): Scheduled Visit with Primary Care Doctor and Specialist/Referral



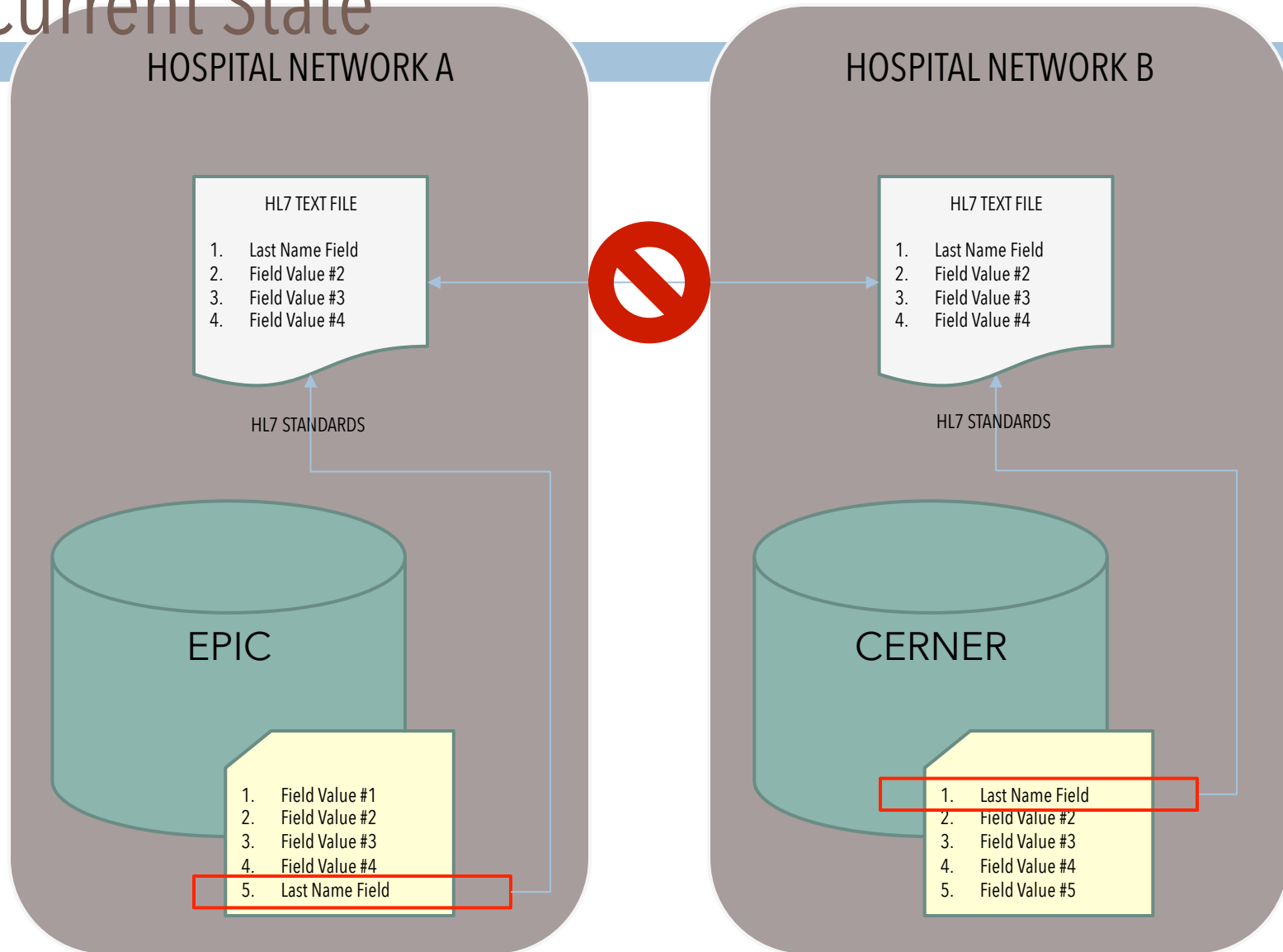
# To-be Process

## New Patient Visits Healthcare Facility (HCF): Unscheduled Visit to ER





# Data Extraction Using HL7 Standards – Current State



# Data Extraction Using HL7/FHIR API/HEART Standards – Future State

