# Functional Requirements

## Patient Consent to Share All Functional Requirements in Consent Management System: [[1]](#footnote-1)

* Consent Management System ability to Capture Electronically and store, the patient’s consent to disclose all treatment data to PCP and/or Specialist
* Consent Management System ability to Retrieve Electronically, the patient’s consent to disclose all treatment data to PCP and/or Specialist

## Patient Consent to Share Partial Functional Requirements in Consent Management System:[[2]](#footnote-2)

* Consent Management System ability to Capture Electronically and store, the patient’s consent to disclose some treatment data to PCP and/or Specialist
* Consent Management System ability to Retrieve Electronically, the patient’s consent to disclose some treatment data to PCP and/or Specialist

## HIO discovers Patient Consent Directives in Consent Management System[[3]](#footnote-3):

* Consent Management System ability to provide location of patient’s electronically recorded consent

## Patient Modifies consent in Consent Management System[[4]](#footnote-4)

* Consent Management System ability to Retrieve Electronically, the patient’s consent to disclose all treatment data to PCP and/or Specialist
* Consent Management System ability to remove patient’s consent to disclose all treatment data to PCP and/or Specialist
* Consent Management System ability to Modify Electronically and update, the patient’s consent to disclose all treatment data to PCP and/or Specialist
* Consent Management System ability to Retrieve Electronically, the patient’s consent to disclose *partial* treatment data to PCP and/or Specialist
* Consent Management System ability to remove patient’s consent to disclose *partial*  treatment data to PCP and/or Specialist
* Consent Management System ability to Modify Electronically and update, the patient’s consent to disclose partial treatment data to PCP and/or Specialist

1. **Source**: USECASE 1 -Story 1 (disclose all treatment data with his or her PCP); USECASE 1 -Story 1.1 (disclose all treatment data with his or her Specialist); USE CASE 2 -Story 1B (disclose all treatment data with his or her PCP);USE CASE 2 -Story 1.1B (disclose all treatment data with their Specialist) [↑](#footnote-ref-1)
2. **Source**: USECASE 1 -Story 1 A (sharing some (subset) protected 42 CFR part 2 data with his or her Specialist);USECASE 1 -Story 1.1 A (disclosure of some (subset) of the additionally protected data (e.g., medications associated with a covered diagnosis) [↑](#footnote-ref-2)
3. **Source:** USE CASE 3 -(HIO) Story 1C (Consent Directive Registry to identify the location of the patient’s Consent Directives) [↑](#footnote-ref-3)
4. **Source:** USE CASE 4 -Story 1.1 (changes their mind about the authorization and prohibits further re-disclosure to the Specialist);USE CASE 5 -Story 2 (patient withhold Payer access to data related to the out-of-pocket treatment received); USE CASE 5 -Story 2.1 (withdraws past restrictions on Payer access to data related to treatment received and paid for out-of-pocket) [↑](#footnote-ref-4)