

HIMSS11 Interoperability Showcase™

Use Case #4 Improving Endocrinology Referrals

Meaningful Use: Care Coordination

ARRA/Hi TECH Relevance: Care Coordination as evidenced by a patient being referred from their PCP or Outpatient Clinic to an Endocrinologist to investigate an enlarged thyroid gland.

Demonstration Focus: The demonstration will use the IHE Cross-enterprise Document Sharing profile for exchange of medical summary information between EMR Systems and PHRs.

High level/main characters: The specialist examination results are a diagnosis of hyperthyroidism and an anti-thyroid medication is prescribed as an initial course of treatment. The referring PCP is notified of this care protocol.

Use Case Primary Goal: To demonstrate ability to share patient information across multiple care provider systems and then provide the information from the care event to the patient's PHR.

Key points

- Primary Care Referral to Specialist
- Specialist Encounter Summary shared with the PCP
- PCP shares care event information with patient for PHR update

Clinical Workflow:

A 40 year old female with borderline thyroid lab studies for the past 6 months is referred by her PCP to an endocrinologist at the hospital clinic. She had been experiencing weight loss, excessive sweating, as well as increased muscle twitching and heart palpitations. The Endocrinologist examines the patient, reviews all of the lab results, prescribes an anti-thyroid medication and shares the reports with the PCP. All visit notes, lab reports and summaries are shared with the patient's PHR.

Meaningful Use: Care Coordination

Description: This use case features a patient being referred from their PCP or Outpatient Clinic to an Endocrinologist to investigate an enlarged Thyroid gland. The scenario also demonstrates the ability to share patient information and relevant care documents and/or photos across multiple care provider systems and then provide the information from the care events to the patient.

