eReferral WG

Tuesday, January 09, 2018 11:04 AM

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ReferralRequest.Status - currently the list is limited (e.g. missing waitlist)
Options:
? Feedback to FHIR core to expand the list
? Create a CDN extension

Task State Machine

- Reviewed the state machine that is available from the FHIR specification and explained
- The generic pathways matches the referral process permutations itself

Task.Description - overall description of what is to be accomplished
Task.Status - follows the task state machine
Task.BusinessStatus - secondary status that is customized to the business accomplishment stages that are possible (e.g. waiting for insurance, file in provincial repository, etc.

For Discussion - when there is related task that is triggered by the core task, create a new (sub)task (rather than trying to expand the task state machine)

- Some are standardized for all referrals e.g. 'request for information'
- Others are implementation specific e.g. 'place reminder phone call'
- Potential use of a task vs. defined by states of other resources (e.g. Assign Provider vs. Has a Provider, Select Service (vs. has been assigned)

Discussion:

- Is this using Task to serve as an audit event function rather than having an event log
- Task gives an extra layer of specificity around the status of the overall referral
- There is a notification aspect to this as well (e.g. someone will want to know when the referral is at status or state X, Y, Z) - Tim pulled up section 12.1.12.1 of the FHIR spec that describes the Subscription resource that can be used for notification and/or assignment of a task
- Is the intent that there is one system that 'owns' the Referral or is it symmetrical (chatter back and forth) - either way, there needs to be one version of the truth for the referral
- Consult with the USA care coordination community because getting too complex with Task will make it very difficult to keep synchronicity between all of the actors/systems
- This workstream may be trailblazing because Task is relatively new

Proposals:

- may be to use business rules to define what Referral standardized statuses/subtasks (e.g. When there is a request for information, this is still under "received" but doesn't move to 'accepted/rejected'
- Can use the input/output attributes of the Task to append a 'request for information'

- Consider whether Task should be ABOVE the workflow because some referral will proceed even while the Referral is 'waiting' e.g. a referral to a cancer program - they are trying to book the patient even while waiting for the request for information. This is one of the reasons that having a 'subtask/parallel task' is nice because then it doesn't get in the way of the main Referral task proceeding.

Next Steps:

- Walk through the overarching eReferral flow and apply where Task should be applied, restrict to 'request for information'
- Yaron/Tim to invite OTN eConsult to provide their input given they have this same workflow tracking challenge (currently using a custom approach but they are interested in using Task resource in the future)