**HL7 Patient Care WG**

**FHIR Resources Management**

**Meeting Minutes**

**June 30, 2015, 5-6 pm ET**

**Attendees:**

Elaine Ayres

Lloyd McKenzie

David Pyke

Michael Tan

This off-cycle call was scheduled specifically to address GFORGE item **# 5546.**  A FHIR ballot comment from Larry McKnight addresses the relationship of the condition resource to concepts related to the health concern and the health concern event.

The group reviewed the draft Health Concern DAM that will be included on the September 2015 ballot. It was noted that concerns are condition like, but a resolution on how to include concerns that are non-condition like such as “I am worried about my ability to buy my medications” needs to be addressed. These could be treated as an observation.

The evolution of a condition can be addressed within the FHIR condition resource, but it was questioned if the resource can manage merging or splitting. The example of this was noted in the DAM use case that tracks a health concern issue over time between multiple institutions.

A health concern event is an abstract concept that is not currently handled in FHIR. The group discussed the use of condition and the list resource to manage an evolving condition. However, the list is used a collector and is a flat list. It is not clear how merging and splitting would be handled with this resource.

It was suggested that a list of conditions might have lists attached, however, “condition” does not point to the “list” resource.

A health concern event may need a new structure in FHIR. Some systems don’t track a health concern events, rather conditions are assembled in a linear fashion.

To show a condition over time, there needs to be other supporting information around the condition, e.g. observations over time, additional diagnoses. Currently a condition can represent a snapshot plus a condition over time.

**Outcome of Discussion**:

1. Test use cases against the condition resource (once updated with ballot comments)
   1. Recommend use of clinfhir.com to have clinicians test health concern use cases
   2. Need to determine if there are additions necessary to the core elements of the resource, the use of extensions, or the use of profiles
   3. Plan a virtual connectathon for August
2. Add a page in the FHIR specification that explains health concern tracking and points to the condition and list resources.