A FHIR®-based Approach to Chemotherapy Order Templates

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Who We Are
• A not-for-profit alliance of 27 leading cancer centers devoted to patient care, research, and education

Why We Exist (Our Mission)
• To improve the quality, effectiveness, and efficiency of cancer care so that patients can live better lives

Our Vision
• To be the world’s leader in defining and advancing high-quality, high-value cancer care
The NCCN Chemotherapy Order Templates

- A library of ~1,500 chemotherapy order templates that are designed to improve the safe use of drugs and biologics in cancer care
- We have been working to represent our templates in the FHIR standard using the PlanDefinition resource
  - [http://hl7.org/fhir/2017Jan/plandefinition-example-kdn5-simplified.html](http://hl7.org/fhir/2017Jan/plandefinition-example-kdn5-simplified.html)
Regimen
Indications
References
Supportive Care
Additional guideline content

Picture from: https://baldscientist.wordpress.com/2013/04/03/why-the-science-newsbite-is-just-the-tip-of-the-iceberg/
International Communication

¿Qué has dicho?

What did you say?

HL7 FHIR

AeroSavvy.com

Picture from: http://aerosavvy.com/how-pilots-communicate/
We want to help establish international standards for representing chemotherapy (and oncology information in general) in FHIR®

- Join the conversation on [chat.fhir.org](http://chat.fhir.org) by subscribing to the “chemotherapy IG” stream!