Aligning CareRecord and vMR

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vMR Project, 4 Nov. 2008
Guideline Inputs

- Recommendation is that vMR will use CareStatement to transport clinical data to CDS service
Where Would Pedigree Go?

Family History
Entry point to model
Where Would Pedigree Go?

? Add Family History as an element to CareEntry
What About Genomic Info?
What About Genomic Info?

? Add pointer to GeneticLocus element within CareEntry
Guideline Outputs

• Recommendation is that vMR will use DefinedCare for messaging CDS recommendations

• Currently, DefinedCare model is too limited in scope to handle Use Case examples
Guideline Decision Example

• ‘Initial Hypertension Treatment Options’ decision from hypertension use case

• Two decision candidates:
  – Lifestyle modifications
  – Drug therapy

• Each candidate supported by arguments
  – For example: ‘Blood pressure grade 1. Three or more risk factors present’
Representing a Decision

• The Decision will be represented by an Act
• Each Candidate will be a separate Act
  – Candidates will be linked to the parent Act by an ActRelationship
Representing a Decision

• Utilize a similar model to the CareStatement implementation?