

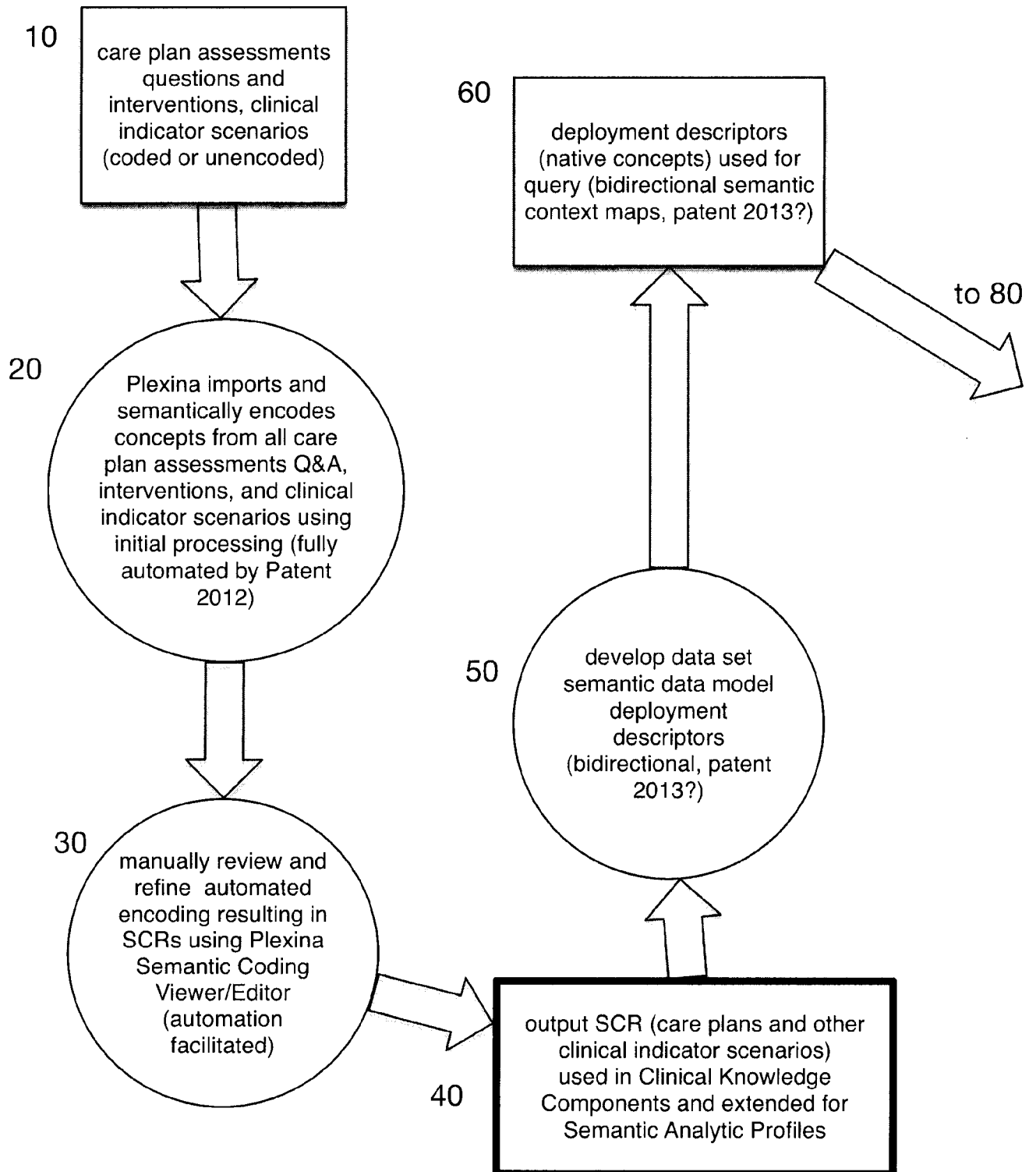


Figure 1a: System Overview of Semantic Coding of Patient Data Sets enabled by Semantic Clinical Context Maps

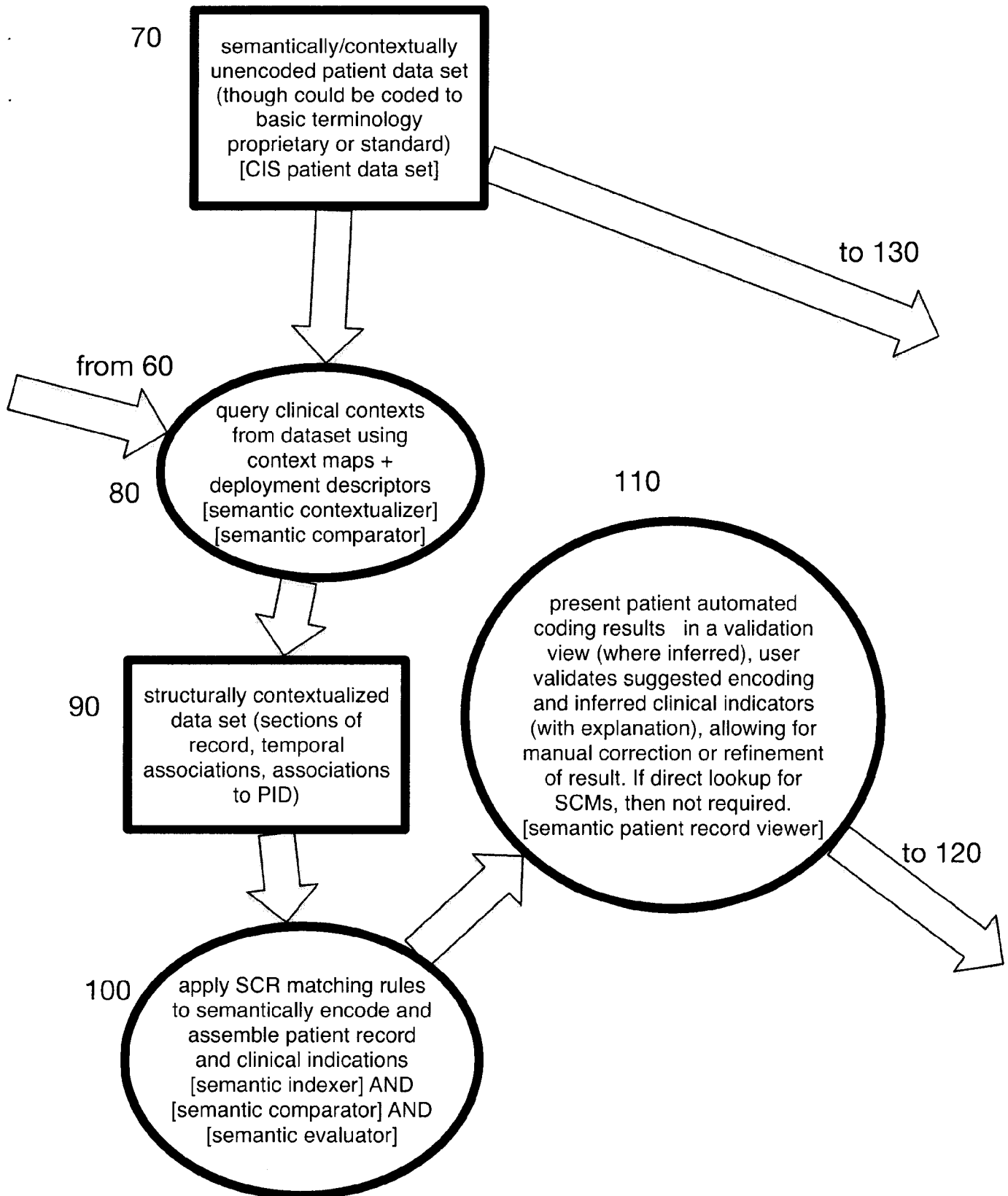


Figure 1b: System Overview of Semantic Coding of Patient Data Sets enabled by Semantic Clinical Context Maps

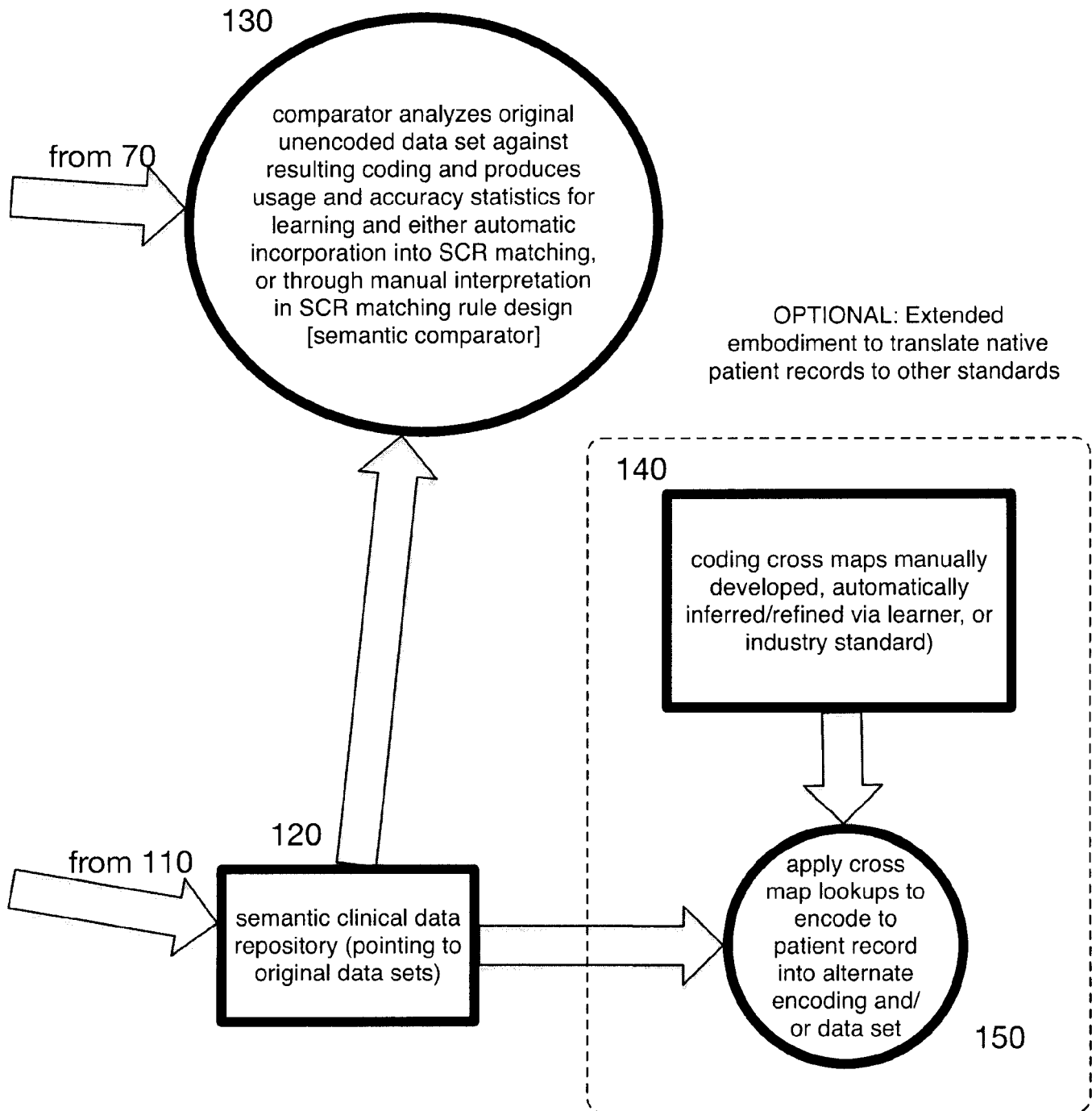


Figure 1c: System Overview of Semantic Coding of Patient Data Sets enabled by Semantic Clinical Context Maps

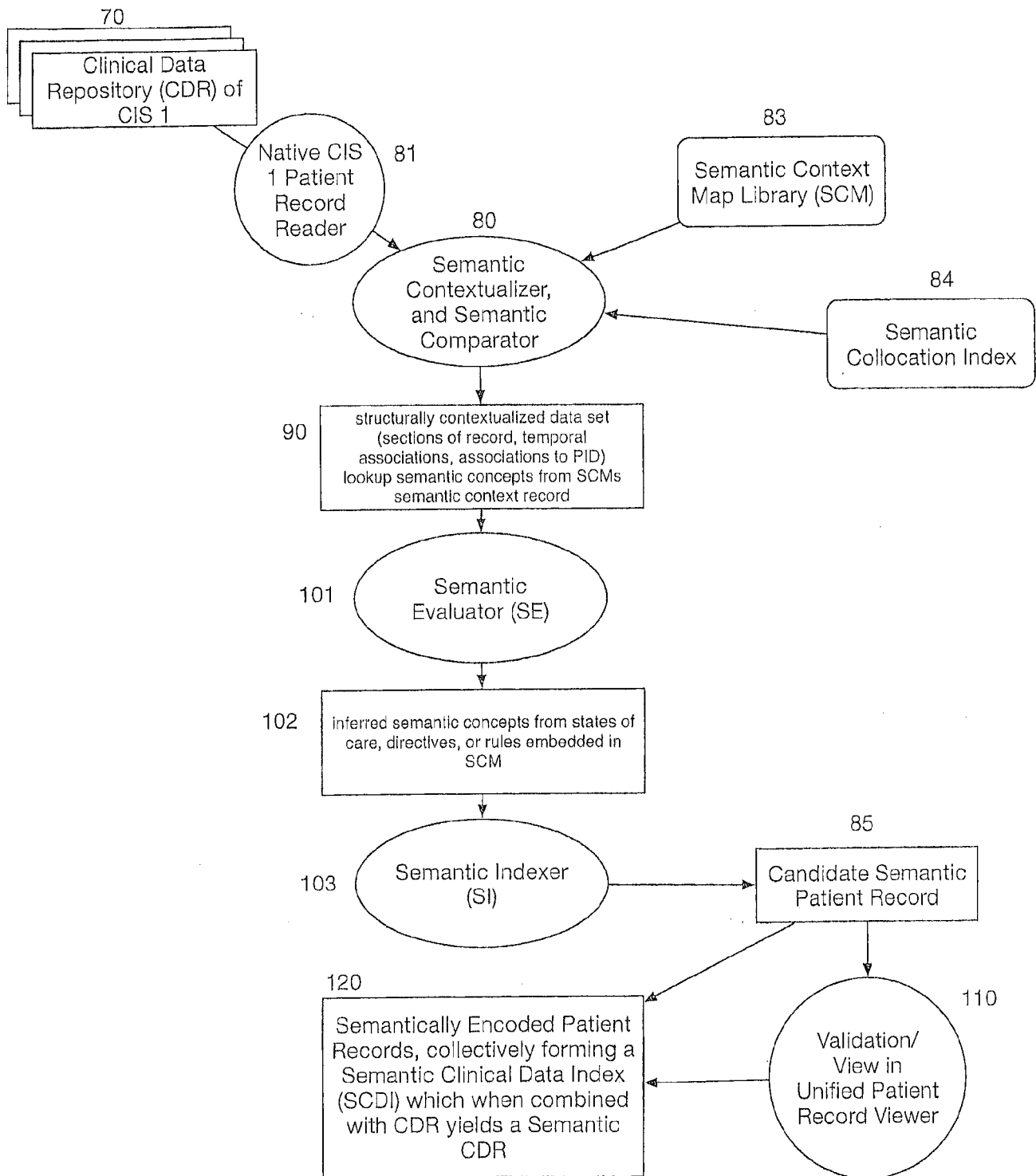


Figure 2: Building a Semantic CDR, Semantically Indexing a Native Patient Record with Semantic Context Maps

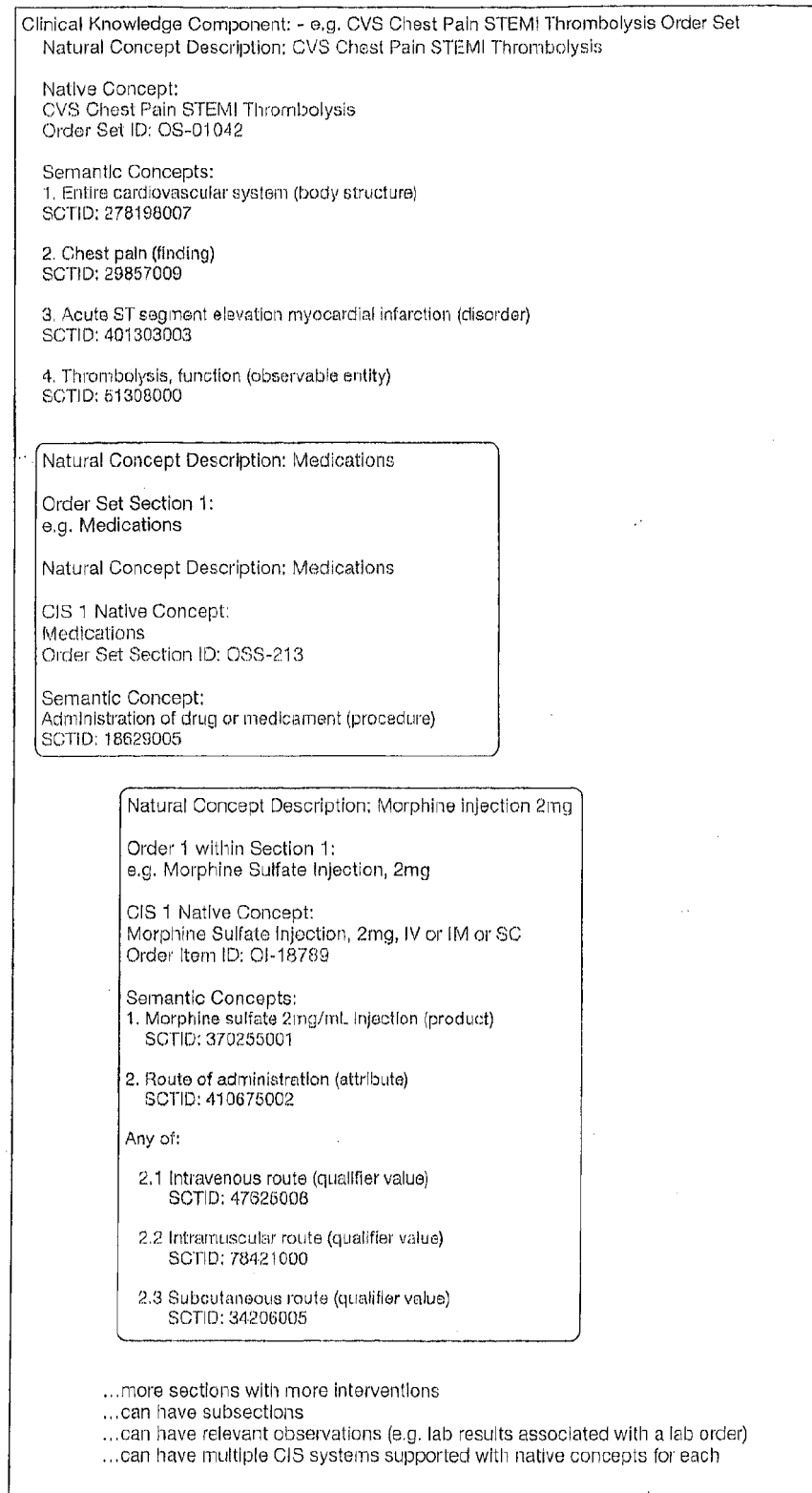


Figure 3 Example of a Semantic Context Map for a Clinical Knowledge Component part of a CIS

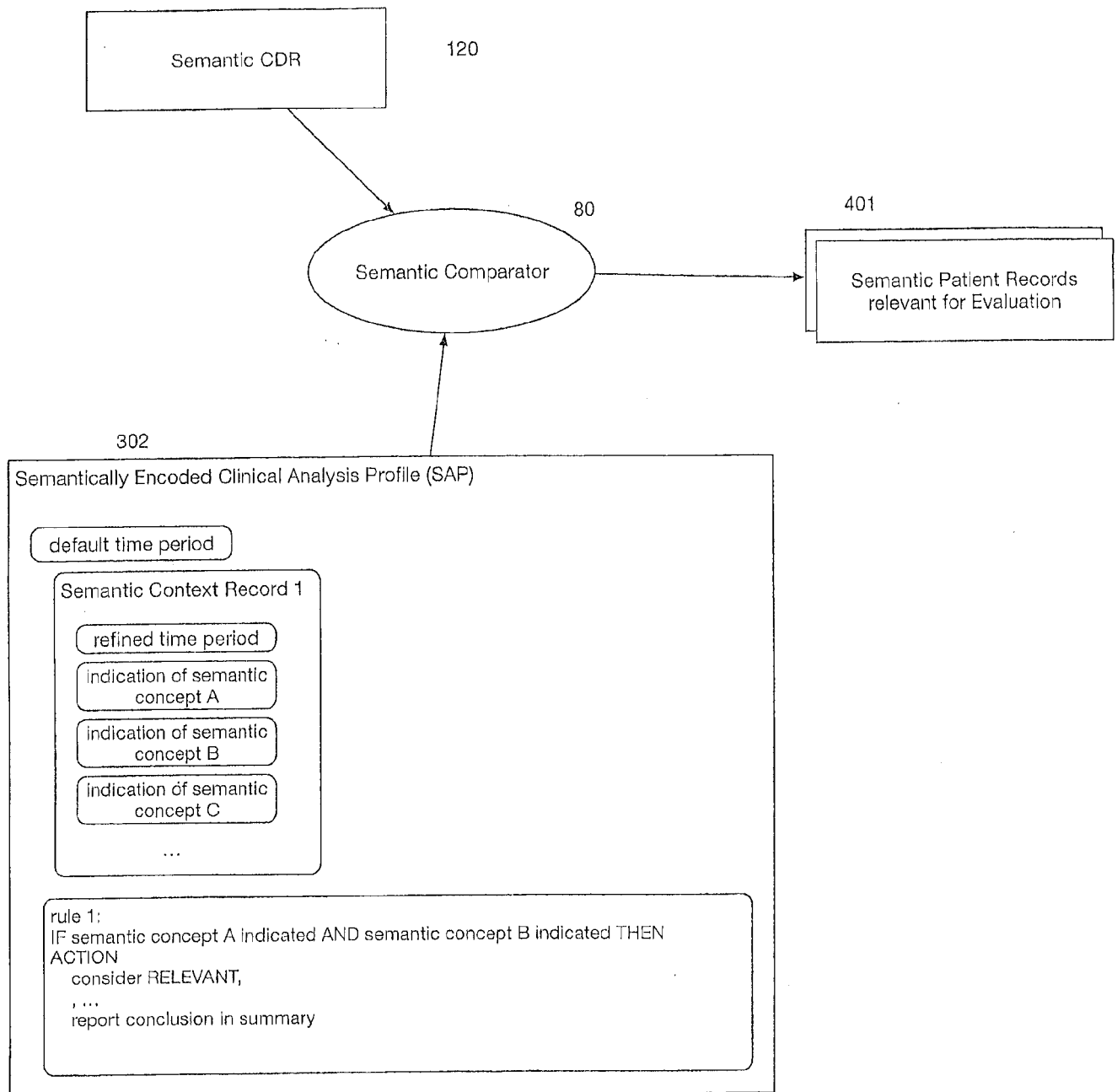


Figure 4: Representing a Semantic Analytic Profile, and Comparing to Semantic Patient Records

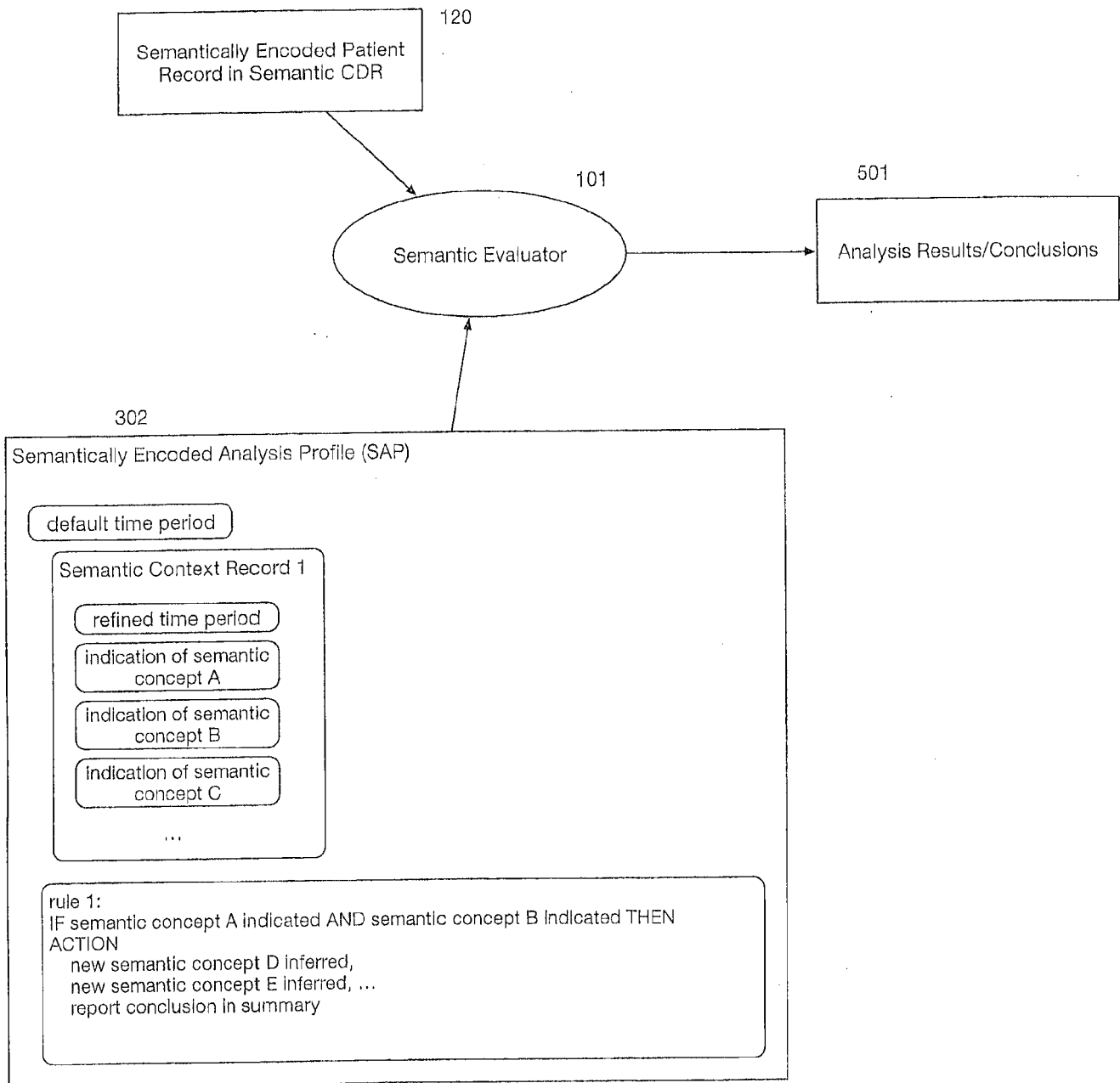


Figure 5: Evaluating Semantic Analytic Profile against a Semantic Patient Record