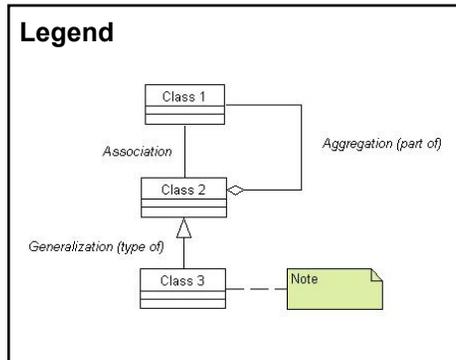
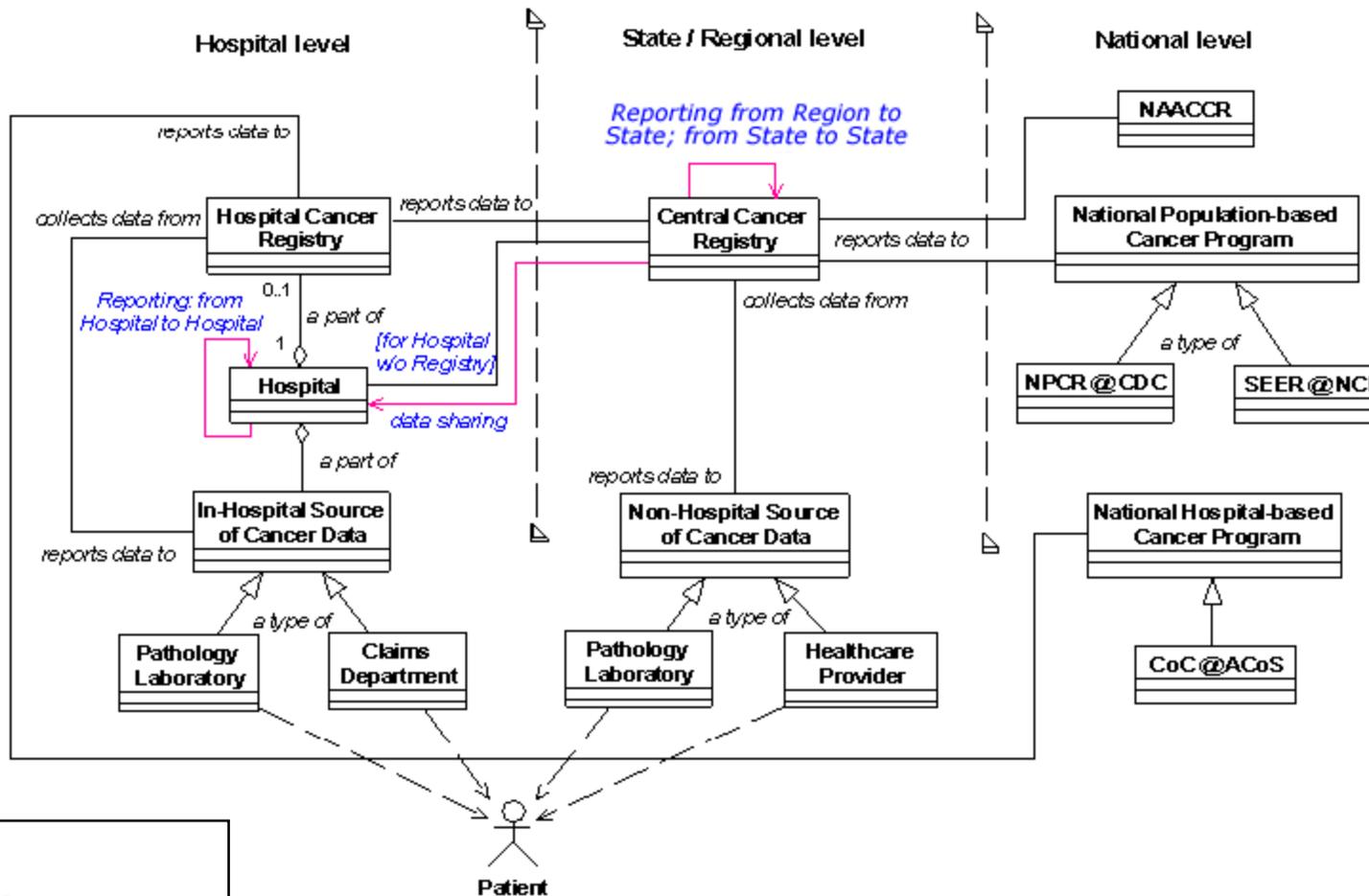


# NPCR–AERRO Master Context Diagram

The master context diagram is the highest level view of NPCR–AERRO. It shows the three top levels—hospital, state/regional, and national—as well as some example data sources and how the main actor (patient) interacts with the different registry domains.



## **Hospital Level**

The pathology laboratory and claims department are types of in-hospital cancer data sources, which are part of a hospital. An in-hospital cancer data source reports data to the hospital cancer registry, which is a part of the hospital. The hospital cancer registry reports data to a national hospital-based cancer program and to a central cancer registry at the state/regional level. A hospital without a registry reports data to a central cancer registry at the state/regional level. There is reporting from hospital to hospital, and data sharing between a hospital and the central cancer registry.

## **State/Regional Level**

The pathology laboratory and healthcare provider are types of non-hospital cancer data sources. Non-hospital cancer data sources report data to a central cancer registry, which in turn reports data to the North American Association of Central Cancer Registries and a national population-based cancer program.

## **National Level**

The National Program of Cancer Registries at the Centers for Disease Control and Prevention, and the Surveillance, Epidemiology, and End Results (SEER) Program at the National Cancer Institute are types of national population-based cancer programs. The National Cancer Data Base at the American College of Surgeons Commission on Cancer is a type of national hospital-based cancer program.

The pathology laboratory, claims department, and healthcare provider interact with the patient.