

Implementing the Chronic Care Model for the Management of Noncommunicable diseases (NCDs) in the Primary Care Setting

Lecture: Applying Components of the Chronic Care Model

In this first video lecture for Module 2, we will discuss the 6 essential elements of the Chronic Care Model (CCM). The CCM includes 6 essential elements of a health care system that when integrated encourage high quality chronic disease care.

These elements are health systems organization, clinical information systems, delivery, system design, decision support, self-management support, and community resources.

There should be a focus on these areas, as well as unproductive interactions between informed debated patients and their providers who have the necessary resources and expertise.

The first 4 concepts address practice strategies, the final 2 are specifically patient centered.

Looking at chronic disease management, chronic disease management or practice improvement can be based on each of the components separately, or on the model as a whole.

However, when the components are used separately, it is essential that the clinician keep in mind the other components of the model.

The sum of these CCM components create more effective health care delivery systems.

This results in implementation of mechanisms for decision support, linkage of healthcare systems to community resources and policies, delivery of comprehensive self-management support services for patients, and operation and management of patient centered clinical information systems.

The Expanded Chronic Care Model introduces health promotion to individuals and communities for prevention and management of chronic disease. It supports the intrinsic role that the social determinants of health play in influencing individual community and population health.

The 6 elements of the CCM operate within the context of the triangle of the community, the healthcare system and the provider organization model allows for division of labor and a switch from acute to long-term care.