## **Phase IV Trials**

Phase IV trials are usually conducted after marketing authorisation is granted and the medicine is in general use.

Phase IV studies are also known as post-authorisation safety studies (PASS) and may be voluntary or imposed by the regulatory authorities. The possibility also exists of requesting the marketing authorisation holder to conduct postauthorisation efficacy studies (PAESs) in order to complement efficacy data that are available at the time of the initial authorisation. Phase IV studies collect additional information about side-effects and safety, long-term risks and benefits, and/or how well the medicine works when used widely.



The four phases of clinical development differ in terms of their objectives and features.