



Recommendations in a nutshell

Based on the information enclosed in this supplement a clear set of recommendations for quality improvement can be formulated. The methods used and the type of mutation/polymorphism tested should be the choice of each laboratory as a function of its expertise, financial options and its location in Europe.

CF testing laboratories should:

1. develop quality systems leading to their accreditation by national or European agencies;
2. participate regularly in external quality assessment schemes;
3. test for different mutations up to a detection rate of at least 80% in the regional population of the individual;
4. use validated testing methods;
5. supervise the indications for CF testing by constructively interacting with the clinical staff;
6. provide relevant information to the clinical staff for appropriate risk calculation and counselling of families;
7. be in touch with other CF laboratories in their region, country, or at European level, to provide high quality CF testing.