

## **Software programs to support clinician's decision**

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The lecture discusses software to support the clinician's decision, which originated from statistical analysis and mathematical modeling of some large-scale data. If a similar clinical question is repeatable and could help the clinician's decision-making, then it makes sense to implement such a model as a computer program. In the lecture, this is documented mostly for oncology, but also endocrinology and cardiology. Examples of such programs are from the work of the author of the lecture and also from the work of other authors and teams.