

The new version of syngo.via supports treatment decision-making in oncology

- **Diagnostics software supports informed treatment decision-making and comprehensive treatment planning by compiling information from different imaging modalities**
- **Early checking of treatment by means of a quantitative evaluation of the success of the treatment**
- **Offline functionality for the interdisciplinary exchange of information**

Cancer treatment is complex. The widely varying progressions of this disease require comprehensive diagnostics, an early check of treatment, and the exchange of information with colleagues. The new version of the diagnostics software syngo.via supports the treating physician in making decisions regarding treatment in oncology through a comprehensive portfolio of applications across imaging systems, treatments, and disciplines.

Imaging procedures play an important role in treatment planning. Multimodal image material not only provides information for a precise assessment of the tumor with regard to its position, morphology and metabolism, but it also forms the basis for radiotherapy planning. The application syngo.via RT Image Suite supports the radiotherapy oncologists in the demanding task of optimally using clinical images from various sources such as CT, MRT or PET-CT in order to contour the tumor to be irradiated and the surrounding tissue to be spared.

Another part of the oncology software portfolio is the application syngo.MR OncoCare. It allows an early, quantitative evaluation of the response of the tumor to the treatment. Thus, conclusions can be drawn about the success of the selected treatment method and, if necessary, this method can be adapted. Thus, the patient

is spared from the continuation of ineffective treatment and the unnecessary costs associated with it.

In order to define the best possible treatment for each individual patient and successfully treat cancer, a wide variety of medical disciplines are drawn upon. Their representatives come together in regular, interdisciplinary meetings on this topic in so-called tumor boards. Syngo.MI Offline Oncoboard provides an IT solution in order to be able to present syngo.via findings of the various imaging procedures even on a standard PC and independently of a network connection.

syngo.via can be used as a standalone device or together with a variety of syngo.via-based software options, which are medical devices in their own right. syngo.via and the syngo.via based software options are not commercially available in all countries. Due to regulatory reasons its future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

You can find further information under www.siemens.com/syngo.via

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