



**Technical Note** myQA iON TN007 260413 01 / MQ10-000

**Subject:** Dose sampling and DVH display results

**Products affected:** myQA iON v2.2 and earlier

**Function affected:** Dose sampling and DVH display

We have identified an error with the dose sampling and settings of the DVH curve display in myQA iON.

### 1. Situations where this error may occur

- If the user uses only the DVH curves for plan evaluation, then decision might be taken based on suboptimal information. This may lead to a false positive QA.
- The user uses Gamma Analysis as the first source for evaluation. For failing Gamma Analysis or clinical goals the user refers to the DVHs for their decision taking/evaluation.

### 2. Solution

To avoid this error, we recommend that the sampling is set to 0.001 Gy.

Additionally, it is recommended to use all sources of information, not only DVH (*i.e.*, Gamma Results, Gamma per structure, Clinical goals, Patient QA) to determine if result are correct.

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**Please feel free to contact us as follows if you have any further questions:**

#### USA, Canada, Latin America

Phone: +1 786 288 0369  
[service-usa@iba-group.com](mailto:service-usa@iba-group.com)

#### Europe, Middle East, Africa

Phone: +49 9128 607 38  
[service-emea@iba-group.com](mailto:service-emea@iba-group.com)

#### Asia Pacific

Phone: +65 3129 2472  
[service-apac@iba-group.com](mailto:service-apac@iba-group.com)