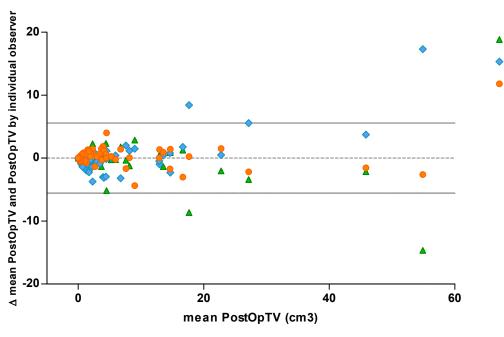


Figure 1.

Bland-Altman plot for three observers. Mean PreOpTV (x-axis) is plotted against mean PreOpTV minus the PreOpTV measured by the individual observer (y-axis). This graph displays per patient the agreement between the three observers. High agreement corresponds with the three colours being close together. The lines represent the limits of agreement. PreOpTV: pre-operative tumor volume. Obs1, measured by neurosurgeon. Obs2, measured by radiologist. Obs3, measured by student.



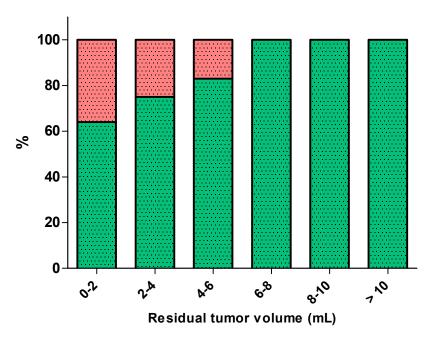
 $\label{eq:mean_postOpTV} \textbf{Mean PostOpTV obs2}$

Mean PostOpTV - PostOpTV obs1

Mean PostOpTV - PostOpTV obs3

Figure 2.

Bland-Altman plot for three observers. Mean PostOpTV (x-axis) is plotted against mean PostOpTV minus the PostOpTV measured by the individual observer (y-axis). This graph displays per patient the agreement between the three observers. High agreement corresponds with the three colours being close together. The lines represent the limits of agreement. PostOpTV: post-operative tumor volume. Obs1, measured by neurosurgeon. Obs2, measured by radiologist. Obs3, measured by student.



Surgeons estimate: complete resection

Surgeons estimate: incomplete resection

Figure 3.

Amount of residual tumor (x-axis) plotted against the distribution of surgeons estimation (y-axis). This graph shows estimation of the neurosurgeon to be 100% correct when residual volume is higher than 6 cm3.