

For [near infrared imaging](#), additional investigators have explored [fluorescein](#) as well as novel near-infrared (NIR) agents ^{1) 2) 3)}

1)

Shinoda J, Yano H, Yoshimura SI, et al. Fluorescence-guided resection of glioblastoma multiforme by using high-dose fluorescein sodium. Technical note. J Neurosurg. 2003;99(3):597-603.

2)

Rey-Dios R, Cohen-Gadol AA. Technical principles and neurosurgical applications of fluorescein fluorescence using a microscope-integrated fluorescence module. Acta Neurochir (Wien). 2013;155(4):701-706.

3)

Swanson KI, Clark PA, Zhang RR, et al. Fluorescent cancer-selective alkylphosphocholine analogs for intraoperative glioma detection. Neurosurgery. 2015;76(2):115-123.

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