

Diffuse Intrinsic Pontine Glioma (DIPG) Overview

Diffuse intrinsic pontine gliomas (DIPG) are highly aggressive and difficult to treat tumors found at the base of the brain. They are glial tumors, meaning that they arise in the brain's glial or supportive tissue. These tumors are found in an area of the brainstem (the lowest, stem-like part of the brain) called the pons, which controls many of the body's most vital functions such as breathing, blood pressure, and heart rate.

DIPG Treatment at Dana-Farber/Boston Children's

Children and adolescents with Diffuse intrinsic pontine gliomas (DIPG) are treated at Dana-Farber/Boston Children's Cancer and Blood Disorders Center through our Glioma Program. Continue reading to learn more about DIPG or visit the Glioma Program (</Centers-and-Programs/Brain-Tumor-Center/Programs/Glioma-Program.aspx>) homepage to learn about our expertise and treatment options for this condition.

[Symptoms & Diagnosis](#)

[DIPG Treatment and Care Options](#)

[DIPG Research and Clinical Trials](#)

[Long-term Outlook for Children with DIPG](#)

[Resources and Support](#)

Brain Tumor Consultations and Second Opinions

Call **1-855-320-2093**. We can answer your questions about consultations, referrals, second opinions, and treatment options.

Consultations & Second Opinions [»](#)

(/Centers-and-Programs/Brain-Tumor-Center/Consultations_and_Second_Opinions.aspx)

Brain Tumor Clinical Trials

Learn about our pediatric brain tumor research and clinical trials, including studies for innovative new therapies.

Pediatric Brain Tumor Trials [»](#)

(</Centers-and-Programs/Brain-Tumor-Center/Research-and-Innovation.aspx>)

Treating Brain Tumors



The Brain Tumor Center's Peter Manley, MD discusses the side effects of cancer treatment, emphasizing the importance of treating the patient, not just the condition.

Watch [»](#)

(<http://www.youtube.com/watch?v=AOsR2iZY3OY>)

[Dana-Farber Cancer Institute \(http://www.dana-farber.org\)](http://www.dana-farber.org)

[Privacy \(/Privacy.aspx\)](/Privacy.aspx)

[Boston Children's Hospital \(http://www.childrenshospital.org\)](http://www.childrenshospital.org)

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