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*What is Chemotherapy
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Effects | Dr Rahul Kulkarni
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~~*What to Expect at
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*Will I need Chemotherapy for My
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Chemo Nanomedicine:*

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Moreover, the dose of DOX in the P-GNRs-DOX treatment group was reduced by 50% which may be due to decreased side effects compared to the DOX group.

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*Combined Cancer Photothermal-
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Next, recent advances of combined therapies contributed by graphene?based materials, including chemotherapy?based, photothermal?therapy?based, and ultrasound?therapy?based synergistic therapy, are outlined. In addition, current challenges and future prospects regarding this promising field are discussed.

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Herein, we used doxorubicin (DOX) as a model drug to develop a GDY nanosheet-based drug delivery platform for a photothermal/chemotherapy combination in living mice. With a high photothermal conversion ability and drug loading efficiency, GDY/DOX under 808 nm laser irradiation showed a much higher cancer inhibition rate compared with solo therapy both in vitro and in vivo.

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