

Carboplatin, or cis-diammine(1,1-cyclobutanedicarboxylato)platinum(II) (trade names Paraplatin and Paraplatin-AQ) is a chemotherapy drug used against some forms of cancer (mainly ovarian carcinoma, lung, head and neck cancers as well as endometrial, esophageal, bladder, breast and cervical; central nervous system or germ cell tumors; osteogenic sarcoma, and as preparation for a stem cell or bone marrow transplant).

It was introduced in the late 1980s and has since gained popularity in clinical treatment due to its vastly reduced side effects compared to its parent compound cisplatin. Cisplatin and carboplatin belong to the group of platinum-based antineoplastic agents, and interact with DNA to interfere with DNA repair.

It is on the World Health Organization's List of Essential Medicines, a list of the most important medications needed in a basic health system.

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