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Titel des Beitrags:       | A phase II study of paclitaxel, carboplatin, and gemcitabine in previously untreated patients with epithelial ovarian cancer FIGO stage IC-IV (AGO-OVAR protocol OVAR-8).
Abstract:                 | PURPOSE: A multicenter, nonrandomized, phase II study was initiated to evaluate the tolerability, toxicity, and activity of paclitaxel, carboplatin, and gemcitabine combination in previously untreated ovarian cancer. PATIENTS AND METHODS: Chemonaive patients who had radical debulking surgery for primary epithelial ovarian cancer International Federation of Gynecology and Obstetrics (FIGO) IC-IV received sequentially paclitaxel 175 mg/m(2), carboplatin AUC 5, and gemcitabine 800 mg/m(2) on day 1 and gemcitabine 800 mg/m(2) on day 8, every 3 weeks. RESULTS: From October 2001 to July 2002, 55 patients were treated and evaluated. Main toxicities were hematological with NCI-CTC grade 3/4 anemia 12.7%, leukopenia 70.9%, neutropenia 76.3%, and thrombocytopenia 45.5. However, febrile neutropenia occurred only in 1.8%. Grade 3/4 nonhematological toxicities were rare and occurred in less than 10% of patients. Toxicity-induced treatment delays occurred in 3.1% of cycles and resulted in early treatment cessation in four patients. Dose intensity reached 90.8% for carboplatin and paclitaxel, and 73.3% for gemcitabine. Objective response was observed in 10 of 14 patients with measurable disease.
CONCLUSIONS: The triplet combination of paclitaxel-carboplatin-gemcitabine is feasible and active, with manageable hematological toxicity and no unexpected nonhematological toxicity. This regimen has proceeded to phase III evaluation.

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