Daily Hand-Held Vibration Therapy

NCT04207437

Status	RECRUITING
Phase	Not Applicable
Sponsor	Indiana University
Enrollment	16 participants

Key Eligibility Criteria

Inclusion (7)

- years or older at enrollment
- Able to provide informed consent and Health Insurance Portability and Accountability Act (HIPAA) authorization
- Have completed chemotherapy e 60 days prior to enrollment
- Were exposed to neurotoxic chemotherapy with one or more of the following agents in the following doses: Paclitaxel (cumulative dose: e 300 mg/m2) Docetaxel (cumulative dose: e 100 mg/m2) Nab-paclitaxel (cumulative dose: e 750 mg/m2) Oxaliplatin (cumulative dose: e 510 mg/m2) Carboplatin (cumulative dose: e 600 mg/m2) Cisplatin (cumulative dose: e 200 mg/m2) Vincristine (cumulative dose: e 4 mg/m2) Bortezomib (cumulative dose: e 16 mg/m)
- Continue to display evidence of sensory CIPN in the hands rated at a Grade e 2 according the National Cancer Institute's Common Toxicity Criteria-Adverse Events (NCI-CTC-AE, Version 5.0) Scale e 60 days post-chemotherapy

... and 2 more (see full listing online)

Exclusion (4)

- Have pre-existing neuropathy affecting the hands not related to chemotherapy (e.g., carpal tunnel syndrome, nerve compression, etc.)
- Known diagnosis of diabetes mellitus.
- Known contraindications for vibration therapy to hands, including deep venous thrombosis of the upper extremity or ongoing skin infection.
- Will be receiving concurrent radiation of the upper-extremity

Locations (3 total)

Indiana University Health West, Avon, Indiana, United States
Indiana University Melvin & Bren Simon Cancer Center, Indianapolis, Indiana, United States
IU Health Joe & Shelly Schwarz Cancer Center, Indianapolis, Indiana, United States