


Titre	Étude de phase III ouverte et à répartition aléatoire portant sur l'association de pembrolizumab et de lenvatinib par rapport à la chimiothérapie dans le traitement de première intention du carcinome de l'endomètre avancé ou récurrent
Protocole ID	MK-7902-001 (LEAP-01)
ClinicalTrials.gov ID	NCT03884101
Type(s) de cancer	Endomètre
Phase	Phase III
Stade	Récidive
Type étude	Traitement
Médicament	Pembrolizumab + Lenvatinib vs chimiothérapie
Institution	CIUSSS DE L'EST-DE-L'ILE-DE-MONTREAL  PAV. MAISONNEUVE/PAV. MARCEL-LAMOUREUX 5415 boul. de l'Assomption, Montréal, QC, H1T2M4
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But étude	The purpose of this study is to compare the efficacy of pembrolizumab + lenvatinib to chemotherapy in female participants with Stage III, IV, or recurrent endometrial carcinoma. It is hypothesized that the combination of pembrolizumab + lenvatinib will be superior to chemotherapy for progression-free survival (PFS) per Response Evaluation Criteria In Solid Tumors version 1.1 (RECIST 1.1) by blinded independent central review (BICR). It is also hypothesized that the combination of pembrolizumab + lenvatinib will be superior to chemotherapy for overall survival (OS).
Critères d'éligibilité	<ul style="list-style-type: none">• Has Stage III, Stage IV, or recurrent, histologically-confirmed endometrial carcinoma with disease that is either measurable or non-measurable but radiographically apparent, per RECIST 1.1 as assessed by BICR (note: may have received prior chemotherapy only if administered concurrently with radiation; may have received prior radiation; and may have received prior hormonal therapy for treatment of endometrial carcinoma, provided that it was discontinued ≥ 1 week prior to randomization)• Has provided archival tumor tissue sample or newly obtained core or excisional biopsy of a tumor lesion that was not previously irradiated, for determination of mismatch repair (MMR) status• Has an Eastern Cooperative Oncology Group (ECOG) performance status of 0 or 1, as assessed within 7 days prior to the first dose of study intervention• Is not pregnant or breastfeeding, and is either not a woman of childbearing potential (WOCBP) or is a WOCBP who agrees to use contraception during the study and for ≥ 120 days after (pembrolizumab and lenvatinib) or ≥ 180 days after (chemotherapy) [if a WOCBP, a pregnancy test will be required within 24 hours of first dose of study drug]• Has adequately controlled blood pressure within 7 days prior to randomization• Has adequate organ function based on assessment within 7 days prior to the first dose of study intervention

Critères d'exclusion

- Has carcinosarcoma (malignant mixed Müllerian tumor), endometrial leiomyosarcoma or other high grade sarcomas, or endometrial stromal sarcomas
- Has a central nervous system (CNS) metastasis, unless local therapy (e.g., whole brain radiation therapy, surgery, or radiosurgery) has been completed and have discontinued use of corticosteroids for this indication for ≥ 4 weeks prior to starting study medication (major surgery within 3 weeks of the first dose of study drug will be exclusionary)
- Has a known additional malignancy (other than endometrial carcinoma) that is progressing or has required active treatment in the last 3 years
- Has gastrointestinal malabsorption, gastrointestinal anastomosis, or any other condition that might affect the absorption of lenvatinib
- Has a pre-existing Grade ≥ 3 gastrointestinal or non-gastrointestinal fistula
- Has radiographic evidence of major blood vessel invasion/infiltration
- Has clinically significant hemoptysis or tumor bleeding within 2 weeks prior to randomization
- Has significant cardiovascular impairment within 12 months of the first dose of study intervention such as history of congestive heart failure greater than New York Heart Association (NYHA) Class II, unstable angina, myocardial infarction or cerebrovascular accident (CVA) stroke, or cardiac arrhythmia associated with hemodynamic instability
- Has any infection requiring systemic treatment
- Has not recovered adequately from any toxicity and/or complications from major surgery prior to randomization
- Has a known history of human immunodeficiency virus (HIV) infection
- Has a known history of Hepatitis B (defined as Hepatitis B surface antigen [HBsAg] reactive) or known active Hepatitis C virus
- Has a history of (non-infectious) pneumonitis that required treatment with steroids, or has current pneumonitis
- Has a history or current evidence of any condition, therapy, or laboratory abnormality that might confound the results of the study, interfere with the participant's participation for the full duration of the study, or is not in the best interest of the participant to participate, in the opinion of the treating investigator
- Has a known psychiatric or substance abuse disorder that would interfere with cooperation with the requirements of the study
- Has a diagnosis of immunodeficiency or is receiving chronic systemic steroid therapy (in dosing exceeding 10 mg daily of prednisone equivalent) or any other form of immunosuppressive therapy within 7 days prior to randomization
- Has an active autoimmune disease (with the exception of psoriasis) that has required systemic treatment in the past 2 years (i.e., with use of disease modifying agents, corticosteroids or immunosuppressive drugs)
- Has received prior systemic chemotherapy in any setting for the treatment of endometrial carcinoma (note: prior chemotherapy administered concurrently with radiation is permitted)
- Has received prior radiotherapy within 4 weeks prior to randomization (participants must have recovered from all radiation-related toxicities, not require corticosteroids, and not have had radiation pneumonitis - a 2-week washout is permitted for palliative radiation to non-CNS disease and vaginal brachytherapy)
- Has received prior hormonal therapy for the treatment of endometrial carcinoma within 1 week of randomization
- Has received prior therapy with any treatment targeting vascular endothelial growth factor (VEGF)-directed angiogenesis, an anti-programmed cell death (PD)-1, anti-PD ligand (L)1, or anti-PD L2 agent, or with an agent directed to another stimulatory or co-inhibitory T-cell receptor (e.g., CTLA-4, OX 40, CD137)
- Has received a live vaccine within 30 days prior to the first dose of study intervention
- Has known intolerance to study intervention (or any of the excipients)
- Has had an allogenic tissue/solid organ transplant
- Is currently participating in or has participated in a study of an investigational agent or has used an investigational device within 4 weeks prior to randomization
- Has a known history of active tuberculosis