

PROGESTERONE RECEPTOR MODULATION PROVIDE A SAFE CONVENIENT METHOD FOR PALLIATION OF ADVANCED CANCERS OF ALL TYPES

Statement of problem: The progesterone induced blocking factor (PIBF) is a unique intracytoplasmic protein present only in rapidly proliferating cells. PIBF helps both the fetal/placental unit and malignant tumors escape immune surveillance by natural killer (NK) cells and cytotoxic T-lymphocytes. Progesterone up-regulates and mifepristone (a progesterone receptor modulator) down-regulates PIBF. Because mifepristone is an abortifacient, most governmental agencies have restricted its off-label use. Compassionate use IND's granted by the FDA has allowed mifepristone treatment on an individual case basis for a variety of advanced cancers not responding to conventional therapy, and significant palliation has been provided to patients with a variety of different cancers based on improved Tw TfcTm (ts)6G0i)-2. (a)3 (sm8 (e)v3 (i)12 (t)-6 (y o)m0 D (t o)12 (n a)r)-3 (a)-5 (li)

Findings: A male and female, both age 68 failed multiple standard chemotherapy regimens for their stage IV lung cancer. The female progressed despite also receiving immunotherapy with nivolumab (PD-L1 marker present). The male (who had seizures related to brain metastases) has had no more seizures with brain lesions gone and 75% shrinkage of lung lesions. He

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