

CLAIMS

I/we claim:

1. A method for the treatment of cachexia, comprising administering to a subject treated with 5-FU a therapeutically effective amount of ketamine.
2. The method of claim 1, wherein a human dose of the ketamine is 1-100 mg/60 kg per week.
3. The method of claim 1, wherein the ketamine is administered parenterally.
4. The method of claim 1, wherein the treatment improves the loss of weight due to cachexia.
5. The method of claim 1, wherein the treatment increases survival rate.
6. A pharmaceutical composition for the treatment of cancer, including: 5-FU, ketamine, and a pharmaceutically acceptable carrier; wherein a human dose of the ketamine is 1-100 mg/60 kg per week.
7. A method for the treatment of cancer, comprising administering to a subject in need a therapeutically effective amount of a pharmaceutical composition comprising 5-FU and ketamine.
8. The method of claim 7, wherein a human dose of the ketamine is 1-100 mg/60 kg per week.
9. The method of claim 7, wherein the pharmaceutical composition is administered parenterally.
10. The method of claim 7, wherein the ketamine and the 5-FU are administered concurrently or separately.