

FENBENDAZOLE vs MEBENDAZOLE in Pancreatic Cancer, Colon Cancer and Paragangliomas - which repurposed anti-parasitic Drug is better?



DR. WILLIAM MAKIS MD
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Screening of Benzimidazole-Based Anthelmintics and Their Enantiomers as Repurposed Drug Candidates in Cancer Therapy

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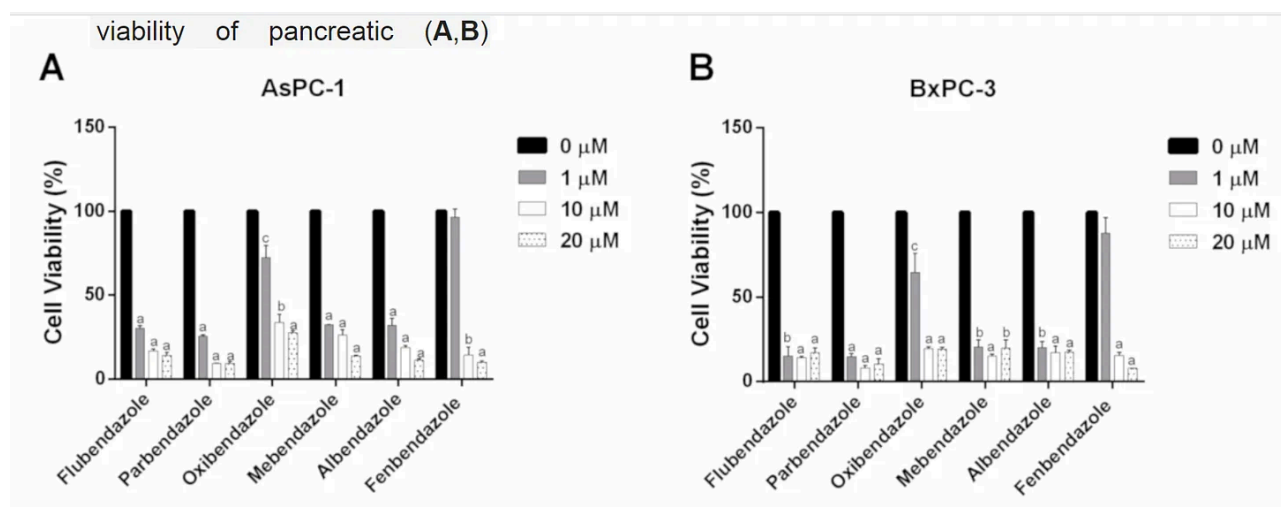
(This article belongs to the Collection Old Pharmaceuticals with New Applications)

[2021 - Florio et al](#) - Screening of Benzimidazole-Based Anthelmintics and Their Enantiomers as Repurposed Drug Candidates in Cancer Therapy

“Current anticancer approaches still largely rely on conventional chemotherapy, the efficacy of which is often hampered by the development of drug resistance related to the activation of mechanisms fostering cancer cell survival, metastatic dissemination and immune escape, together with drug efflux and inactivation. Thus, novel and more effective drugs are needed to improve cancer patient outcomes”

“Intriguingly, the repurposing of non-antitumor drugs to be exploited in cancer therapy represents a valuable and an alternative strategy, since candidate agents have well documented pharmacokinetic and pharmacodynamic features, together with good safety profiles, which may speed up their approval and implementation in the clinics”

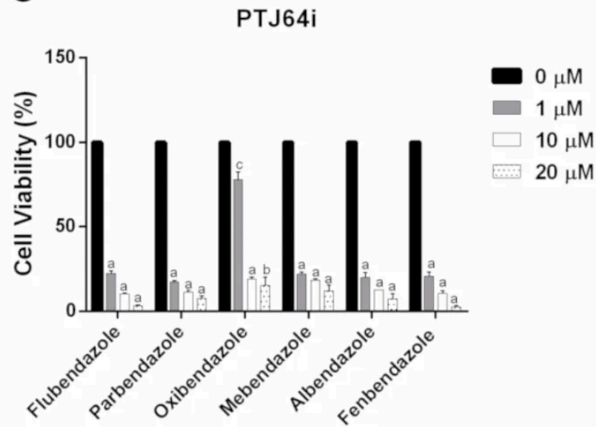
PANCREATIC CANCER:



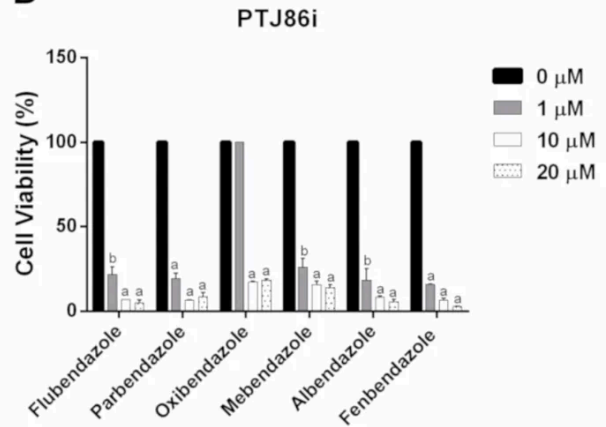
PARAGANGLIOMA:

viability of paraganglioma (C,D)

C



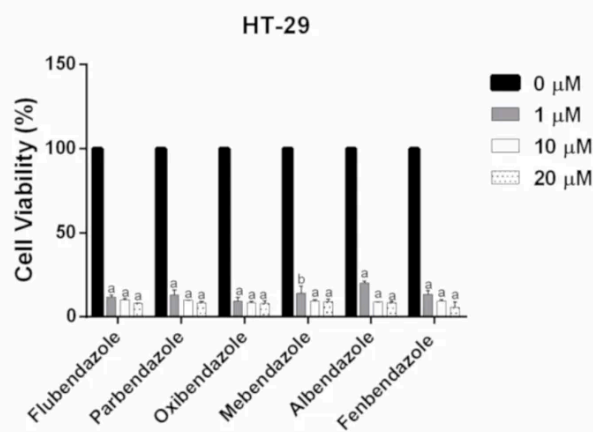
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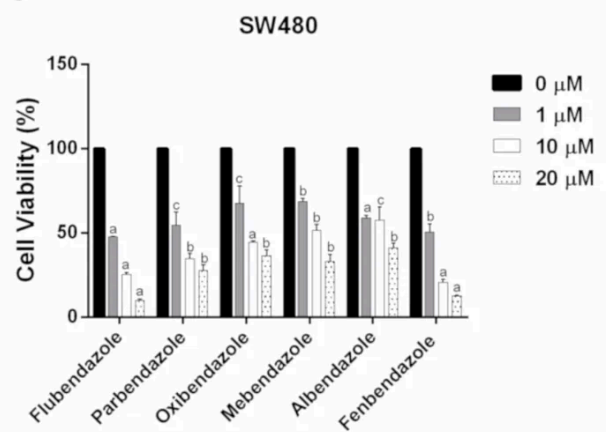
COLORECTAL CANCER:

viability of colorectal (E,F) cancer

E



F



VERDICT: Fenbendazole has superior cancer killing at higher doses for pancreatic cancer, colorectal cancer and paragangliomas.

“Notably, for the two derivatives fenbendazole and mebendazole, target prediction analysis pointed out a few cancer-related molecular targets having very high probability scores, thus suggesting polypharmacological profiles of these drugs.”

My Take...

Anti-parasitic drugs Fenbendazole and Mebendazole are currently being repurposed to treat Cancer, especially Turbo Cancer.

Both increase p53 tumor suppressor levels, which are impaired in 50-60% of all cancers and even further impaired in those who took COVID-19 mRNA Vaccines and developed TURBO CANCER.

Mebendazole is FDA Approved for human use, Fenbendazole is not and is typically used as a dog dewormer. Mebendazole is much more expensive, although generic versions are available.

I honestly enjoy this “Battle of the Anti-Parasitics”.

This time, Fenbendazole takes the crown for three cancers: Pancreatic, Colorectal and Paragangliomas.

Fenbendazole has superior killing of cancer cells at higher doses compared to Mebendazole (or Albendazole - some people have asked me about this one as well).



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Virg Michael Aug 7

Thank you for your posts regarding alternative/ repurposed drugs for cancer treatments. I have a friend who is currently treating a brain tumor with mebendazole, hyperbaric o2, and a strict medical keto diet. While none of this is covered under her health insurance, it's way cheaper and more promising than any mainstream treatment options she's been offered.

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