

FENBENDAZOLE vs MEBENDAZOLE in Pancreatic Cancer - which is better?

Obscure Italian study gives the answer in the battle of the anti-parasitics



DR. WILLIAM MAKIS MD

AUG 05, 2024 · PAID

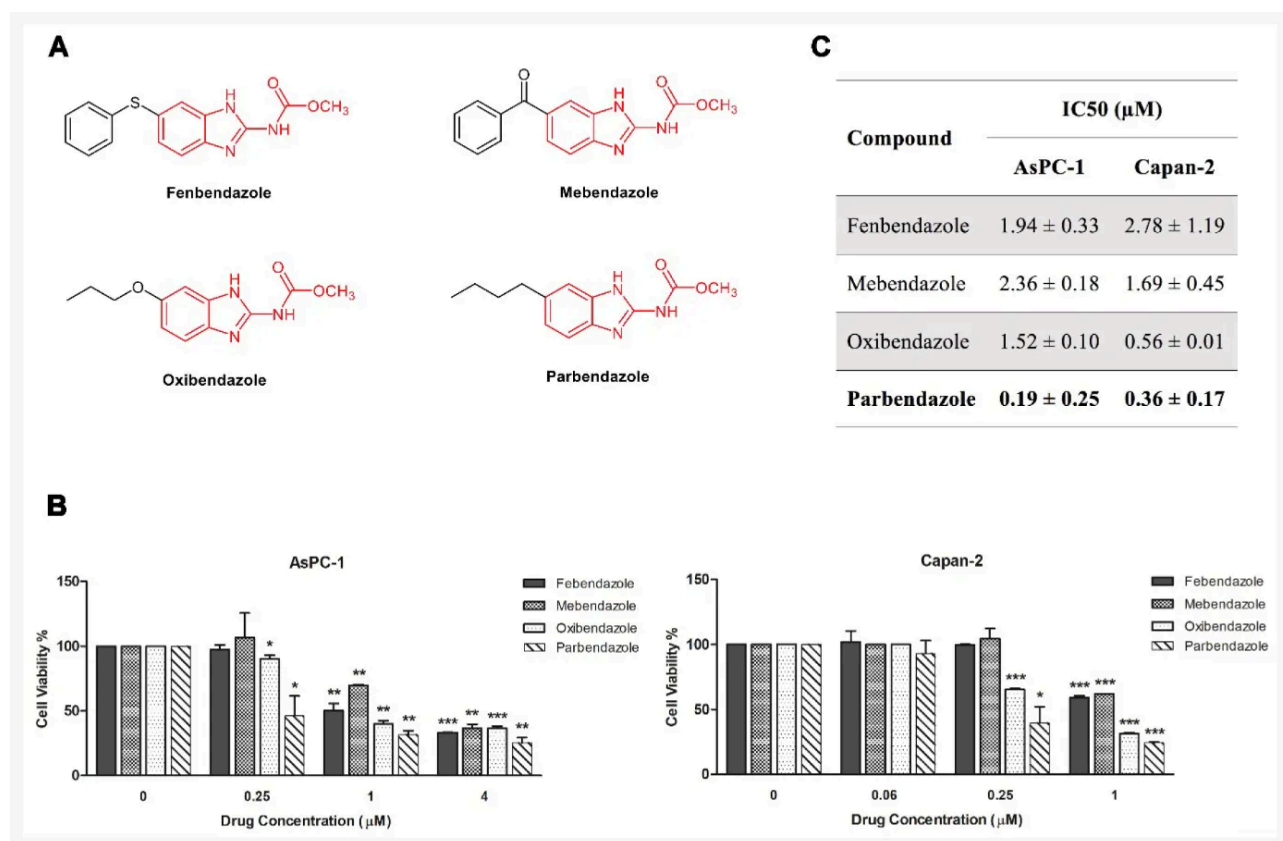
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[2019 \(Florio et al\)](#) - The Benzimidazole-Based Anthelmintic Parbendazole: A Repurposed Drug Candidate That Synergizes with Gemcitabine in Pancreatic Cancer

Pancreatic cancer (PC) is one of the most lethal, chemoresistant malignancies and it is of paramount importance to find more effective therapeutic agents.

Repurposing of non-anticancer drugs may expand the repertoire of effective molecules.

“We analyzed the effects of four Food and Drug Administration (FDA)-approved benzimidazoles on AsPC-1 and Capan-2 **pancreatic cancer cell line viability**.”

“Notably, parabendazole was the most potent benzimidazole affecting PC cell viability”

“The drug markedly inhibited proliferation, clonogenicity and migration of PC cell lines through **mechanisms involving alteration of microtubule organization and formation of irregular mitotic spindles**. Moreover, parabendazole interfered with **cell cycle progression promoting G2/M arrest**, followed by the emergence of enlarged, polyploid cells. These abnormalities, suggesting a mitotic catastrophe, culminated in PC cell apoptosis, are also associated with DNA damage in PC cell lines”

My Take...

Anti-parasitic drugs Fenbendazole and Mebendazole are 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.

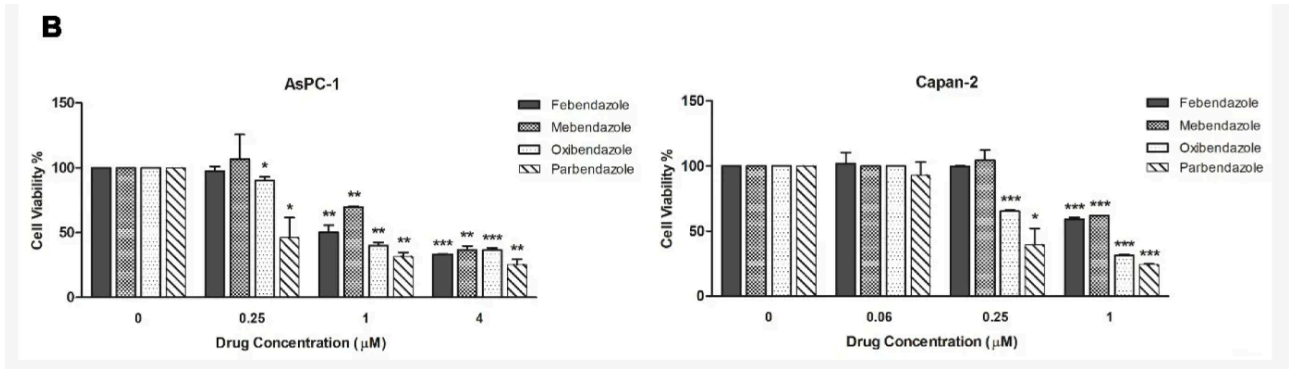
Mebendazole is FDA Approved for human use, Fenbendazole is not and is typically used as a dog dewormer.

Many people ask a key question: WHICH IS BETTER?

Here we have an obscure Italian study that actually tested them side by side on pancreatic cancer cells. Fenbendazole is mildly better than Mebendazole at killing Pancreatic Cancer cells. The effect is on the order of 5 to 15%.

However, at higher doses, the advantage almost disappears.

These graphs show that higher doses is where the cancer killing really occurs.



For a cancer patient, what's most important is availability and access to these drugs.

If you can't get one, get the other.

If you have access to both, Fenbendazole kills pancreatic cells mildly better than Mebendazole.

But that's not always the case with other cancers. More on this later.



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Gail Gail Aug 5

God Bless you Dr Makis, and than you for your steadfastness in all of this...without you doing all of this it would be impossible for people to navigate their way through all of this....THANK YOU AND MAY GOD BLESS YOU AND YOURS ALWAYS....

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