Another Evergreen Me-Only Drug Cleared by the FDA for Phase II Clinical Trial

On February 4, 2022, Evergreen Therapeutics announced that the IND for an oral drug for the treatment of dry macular degeneration with independent intellectual property rights, EG-301, was cleared by the US FDA to proceed to its phase II clinical trial.

EG-301, part of Evergreen Therapeutic's ophthalmic pipeline, is an oral medication for the treatment of dry maculopathy in patients over 50 years of age. EG-301 has complete safety data in humans and demonstrated efficacy in animal studies. According to statistics, there were about 100 million people with maculopathy globally in 2020, 90% of which were Dry macular disease (AMD) patients. There are currently no marketed drugs for dry maculopathy, thus EG-301's approval puts Evergreen at the forefront of the global effort to develop drugs for this indication.

Dr. Charles Lee, CMO of Evergreen Therapeutics, said: "We used our own artificial intelligence driven mechanism of drug action assessment platform to explore and predict novel targets, pathogenesis, intraocular effects, lysosomal pharmacokinetics, and development risks of EG-301. EG-301 can enhance the anti-inflammatory and anti-oxidation function of retinal pigment epithelial cells, improve the autophagosome transport function of epithelial cells, inhibit the activation of complement in epithelial cells, and protect the mitochondria. This is the world's first phase II clinical study focusing on this target to confirm the clinical efficacy of EG-301 on dry AMD."