PEC-Direct(VC-02)

VC-02 combination product

PEC-Direct product candidate in parallel, as a therapy for T1D patients that are at high risk of acute complications. With PEC-Direct ViaCyte hopes to get the islet cell replacement therapy to those with the most urgent unmet medical need, the soonest.

ViaCyte is making a great deal of progress with PEC-Encap, demonstrating that it has thus far been safe and well-tolerated, that the Encaptra device is immunoprotective (no evidence of allo- or auto-immune rejection or sensitization), and that long-term cell viability is feasible, ableit not sufficiently reliably using the current Encaptra device configuration. While ViaCyte is not yet ready to move to the Phase 2 stage of clinical development with the PEC-Encap product candidate, the team continues to work towards that goal.

In the meantime, the observations with PEC-Encap are informing the development of PEC-Direct as an important first-generation product for the T1D patients with the highest unmet medical need. With multiple product candidates being investigated and developed, ViaCyte has a greater chance of helping diabetes patients that can potentially benefit from the islet cell replacement therapy technology as soon as possible. Given the potential therapeutic value of this novel beta cell replacement therapy, we feel it is important to get it to the patients with the most urgent unmet medical need as quickly as safely possible.