“Cody Fisher is a 17 year old male who suffered a sudden cardiac arrest. After the resuscitation team restored his heart rate and respiration, Mr. Eugene Vallely RN, a critical care nurse educator for Doylestown Hospital, immediately ordered induced hypothermia using the Criticool system. The Hypothermia treatment restores and preserves vital brain cells that have been injured due to the cardiac arrest and maintains neurological function”.

Click here to watch the broadcast
Robert Sauigrigoli, MD, Cardiologist, Doylestown Hospital

“The cooling protocol takes a lot of credit for that. When Cody came into the hospital he had suffered significant brain injury and actually had very little evidence of upper brain function, only lower brain function. The first step, once he was resuscitated, was to try to preserve that. As we preserved brain function, we brought brain function back, so he is now a reasonably healthy normal kid again. The next question is, why did he have the cardiac arrest? After we got involved we diagnosed him with something called “Wolf Parkinson White syndrome”. Once we made that diagnosis, we did an electrical procedure of his heart and cured him of the “Wolf Parkinson White” basically eliminating the risk of sudden death again”

Eugene Vallely, RN, critical care nurse educator, Doylestown Hospital

"Patients who suffer cardiac arrest and have been resuscitated get CPR and they get electricity to bring their heart back to normal rhythm. If that patient then has a neurological deficit, meaning they’re in a coma, their brain is being temporarily damaged by the cardiac arrest, and then they are an appropriate candidate for therapeutic hypothermia”