

	Embryonic	Adult	Induced pluripotent
Where do the cells come from?	Discarded embryos from IVF treatment	Bone marrow	Almost any cell in the body
What can they do?	Can differentiate into any cell in the body	They are multipotent - can differentiate into a limited number of cells	Unipotent cells are reprogrammed to become pluripotent
What could they be used for?	To treat diabetes by replacing damaged cells in the pancreas	Bone marrow transplants for people with cancer	Disease research and drug development
What are the problems?	Ethical issues: Embryo is destroyed during process	Risk of infection	Cells in a dish may not behave exactly as they do in a body