

Table 3.1. Types of medical technologies

Type	Examples
Diagnostic	CT scanner Fetal monitor Computerized electrocardiography Automated clinical labs MRI Ambulatory blood pressure monitor
Survival (lifesaving)	Intensive care unit Cardiopulmonary resuscitation Liver transplant Autologous bone marrow transplant
Illness management	Renal dialysis Pacemaker PTCA (angioplasty) Stereotactic cingulotomy (psychosurgery)
Cure	Hip joint replacement Organ transplant Lithotripter
Prevention	Implantable automatic cardioverter-defibrillator Pediatric orthopedic repair Diet control for phenylketonuria Vaccines for immunization
System management	Medical information systems Telemedicine

From Rosenthal, Gerald. "Anticipating the Costs and Benefits of New Technology: A Typology for Policy." In *Medical Technology: The Culprit Behind Health Care Costs?* (Publication No. [PHS] 79-3216), 79. Washington, DC: Department of Health and Human Services, 1979, as updated.

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