



«Οι Πολιτικές Ανάπτυξης για την Αξιολόγηση της Τεχνολογίας Υγείας στην Ελλάδα»

Θεόδωρος Γ. Παπαϊωάννου

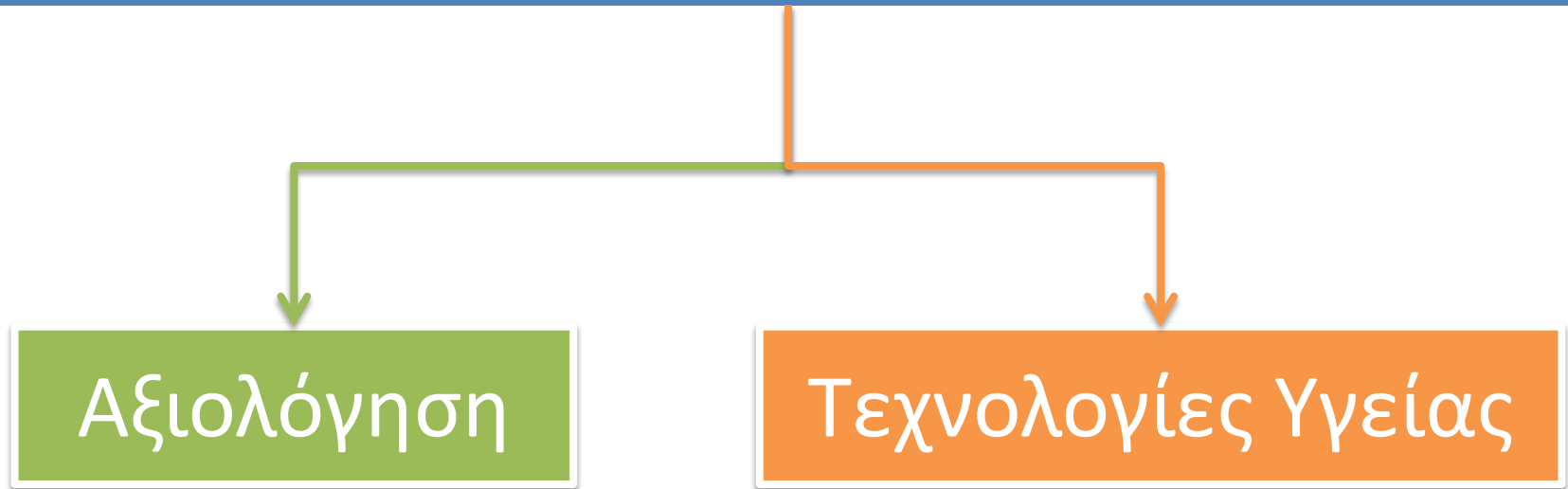
Αναπληρωτής Καθηγητής Βιοϊατρικής Τεχνολογίας



Α' Καρδιολογική Κλινική, Ιπποκράτειο Γ.Ν.Α. Ιατρική Σχολή
ΕΘΝΙΚΟ ΚΑΙ ΚΑΠΟΔΙΣΤΡΙΑΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ



Αξιολόγηση Τεχνολογιών Υγείας



Health technology assessment (HTA) refers to the **systematic evaluation** of properties, effects, and/or impacts of health technology. It is a **multidisciplinary process** to evaluate the **social, economic, organizational** and **ethical** issues of a health intervention or health technology.

The main purpose of conducting an assessment is to inform a **policy decision making**.

i.e. reimbursement and coverage decisions

..... addressing the **direct** and **intended** effects of this technology, as well as its **indirect** and **unintended** consequences.

Considering the **definition** of health technology, as the application of organized knowledge and skills in the form of **medicines, medical devices, vaccines, procedures and systems** developed to solve a health problem and improve quality of life.



Τεχνολογίες Υγείας



Τεχνολογίες Υγείας



ΗΔΙΚΑ

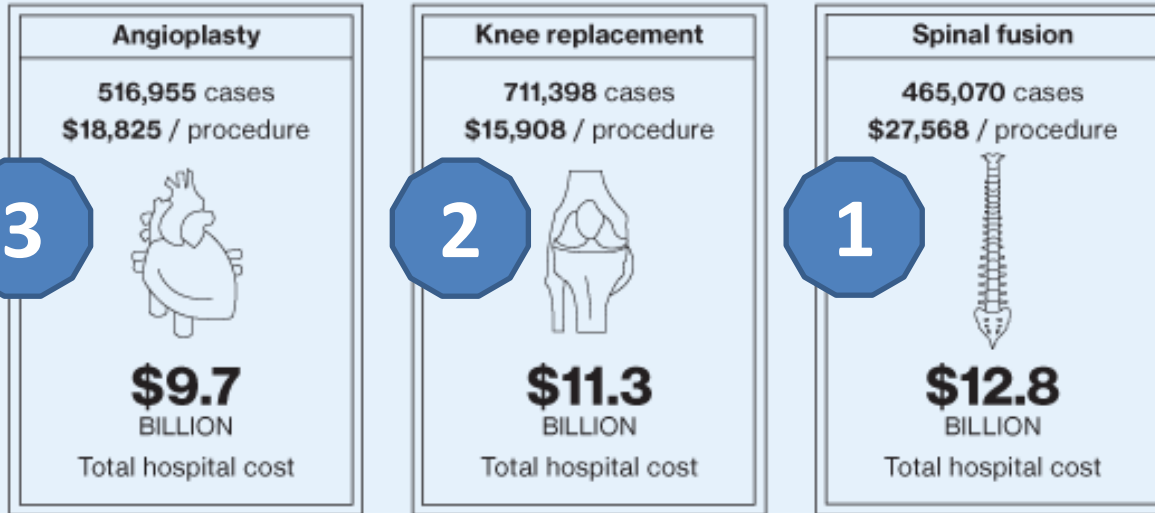
ΗΛΕΚΤΡΟΝΙΚΗ ΔΙΑΚΥΒΕΡΝΗΣΗ
ΚΟΙΝΩΝΙΚΗΣ ΑΣΦΑΛΙΣΗΣ Α.Ε.



MOST COSTLY TECHNOLOGY

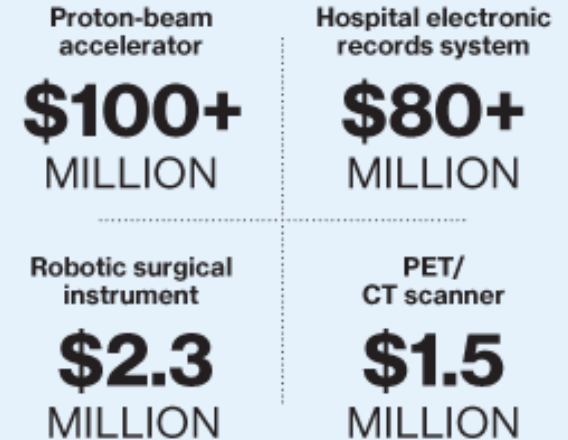
PROCEDURES

Here are the procedures that hospitals spend the most on.



TECHNOLOGIES

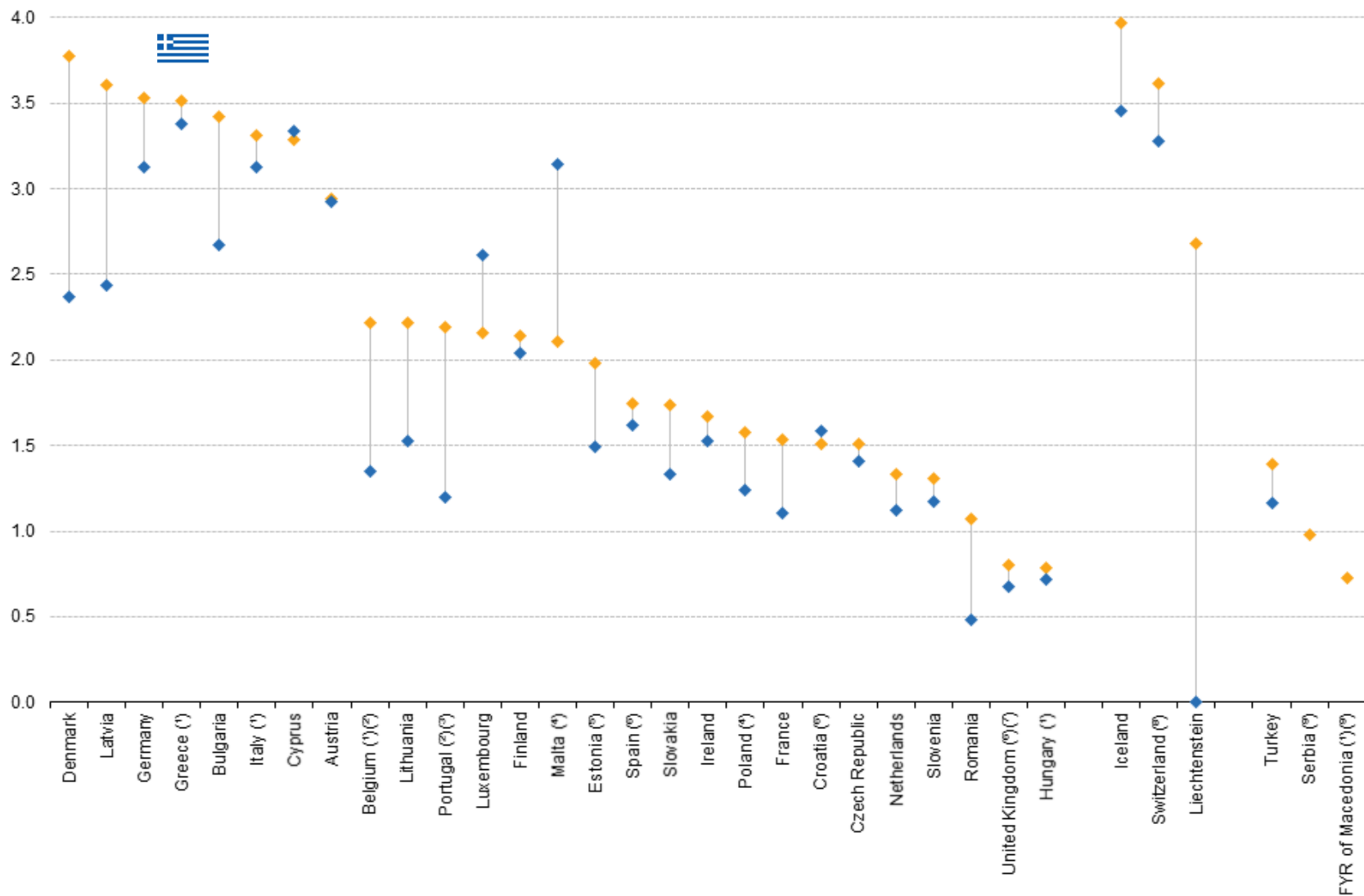
These are four of the most expensive technologies that hospitals buy.



SOURCES: CMS, JONATHAN S. SKINNER, NIHCM, KAISER FAMILY FOUNDATION, AGENCY FOR HEALTH CARE RESEARCH AND QUALITY, MODERN HEALTHCARE. DATA ARE FOR MOST RECENT YEAR AVAILABLE.

MIT Technology Review

Availability of imaging equipment — computer tomography (CT) scanners, 2009 and 2014 (per 100 000 inhabitants)



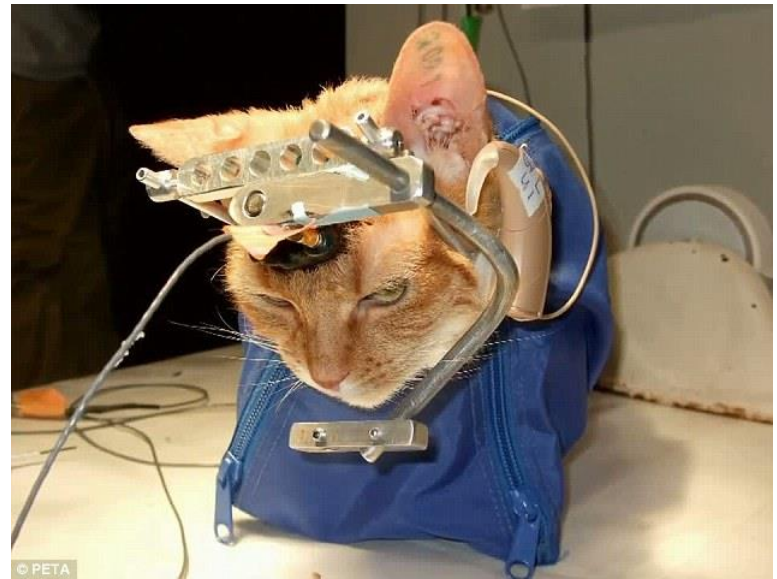
Καινοτομία - Επιχειρηματικότητα

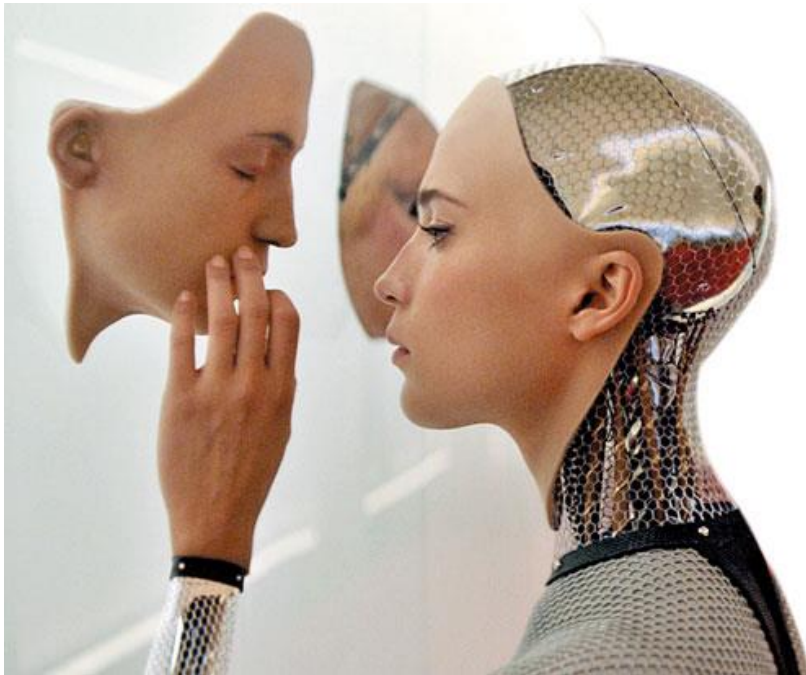
- ✓ **Κάθε 38 λεπτά κατατίθεται 1 πατέντα**
ιατρικής τεχνολογίας στην Ευρώπη

Καινοτομία και υγεία

Medical technology helped **add five years** to the average U.S. life expectancy since 1980.

Between 1980 and 2010, advanced medical technology helped reduce the number of days spent in hospitals **by 59 percent**.





Engineering 'Posthumans': To Be or Not to Be?

Karamanou M, Papaioannou TG, Soulis D, Tousoulis D.

Trends Biotechnology 2017; 35(8):677-679.



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