MEDICAL TECHNOLOGY AND SOCIETY

The Medical Technology Group

Improving patient access to medical technology

15 million people live with a long-term condition in England alone

over 70% of all UK health and social care spending goes on long-term conditions

x2 30 million people in the UK with long-term conditions expected by 2050

500,000 different medical technologies are available (including medical devices, in vitro diagnostics, imaging equipment and e-health)

Medical technology can improve patients' lives, reduce healthcare costs, and benefit society by getting people back to work and caring for their families

Examples:

Osteoarthritis

No.1 cause of disability in the UK, osteoarthritis costs around 1% of the annual GNP

31% of women and 42% of men who receive artificial hips are working age

£37.4 million of welfare savings each year from patients returning to work

Obstructive Sleep Apnoea

1 in 20 UK adults has OSA, a gateway to other conditions including stroke, diabetes and depression
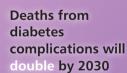
20% of UK road accidents are due to OSA; fatal accidents cost on average £1m to public services

Increased awareness and treatment of OSA could save the NHS £28m and prevent 40,000 road accidents each year

Diabetes

3.5 million people in the UK are affected by Type 1 and 2 diabetes

Deaths from diabetes complications will double by 2030

£62 million potential annual savings from hospital and consultant visits by increasing insulin pumps to NICE benchmark

Cardiovascular disease

No.1 cause of death in the UK, costing the NHS £625m a year in direct costs, and around £350m in social care

Over 1 million people of working age with coronary heart disease by 2030

75,000 angioplasty procedures are performed in England every year, improving patients' quality of life, and reducing future hospitalisations

Medical Technology

SAVES THE NHS MILLIONS EVERY YEAR IN AVOIDED COSTS

SPEEDS UP DIAGNOSIS AND ENSURES PEOPLE GET THE RIGHT CARE FOR THEM

CAN IMPROVE PATIENTS' QUALITY OF LIFE INSTANTLY

GETS PEOPLE BACK TO WORK AND CONTRIBUTING TO THE ECONOMY

HAS THE POTENTIAL TO DRASTICALLY CUT THE UK'S £41BN ANNUAL SICKNESS WELFARE BILL

The Medical Technology Group (MTG) is a coalition of patient groups, research charities and medical device manufacturers working together to make medical technologies available to everyone who needs them.