

Summary table of interventions

Intervention (<i>hyperlinks are provided to the relevant factsheets on each intervention listed</i>)	Net cost (per-100,000)	No. lives saved (per- 100,000) <75	Total lives saved (per- 100,000)	PYLL (per-100,000) <75	Total PYLL (per- 100,000)
<i>CVD Strategy interventions</i>					
Increase prescription of anti-thrombotics (warfarin) by supporting GPs to identify patients with atrial fibrillation (increase proportion of patients clinically indicated as being eligible from 54% to 100%) <i>NICE CG36: Atrial Fibrillation</i>	£48,580	1.60	3.95	28.22	-
Increase uptake of cardiac rehabilitation (to 65% from 44%) for people with coronary artery disease and (from ~4% to 33%) following acute heart failure <i>NICE CG48: Secondary prevention of AMI</i>	£7,434	0.54	0.56	10.45	-
Increase bystander initiated CPR (to 42% from 32%) by increasing proportion of population trained in CPR from 3.8m people to 5 million nationally	-	0.28	0.56	5.50	-
Extend provision of Early Supported Discharge schemes (from 20% to 40%) following a stroke <i>NICE CG68: Stroke</i>	£15,064	0.14	0.32	2.57	-
Increase proportion of patients with TIA treated within 24 hours (increase from 71% to 100%) <i>NICE CG68: Stroke</i>	-£7,457	0.12	0.28	2.57	-
Greater provision of angioplasty following STEMI and reduced door to balloon times (increase rates of reperfusion from 70% to 100%) <i>NICE CG in development for STEMI; NICE CG48: Secondary prevention of AMI</i>	£16,194	0.21	0.29	1.15	-
Ensure all patients transferred to a cardiac centre within 72 hours following nSTEMI (assumes increase from 92% to 100% of patients)	-	0.05	0.11	0.92	-

Stroke Reconfiguration					
Optimise / reconfigure acute stroke services to ensure 24/7 access to specialist care (incl. thrombolysis) and acute stroke units along the lines of the London model of centralised hyper-acute stroke services	High set up costs, but recoupment estimate for the London network, 6 years	1.22	2.82	TBC	-
Cancer Outcomes Strategy interventions					
Support for GPs to recognise symptoms of cancer	-	1.33	2.76	28.9	39.14
Early diagnosis of cancer					
Improved access to diagnostics					
Improved hospital treatment					
Other interventions					
Implementation of NICE guideline on Acute Kidney Injury <i>NICE CG169: Acute Kidney Injury</i>	NICE - (ave. 4.7 fewer hospital days and less chance of chronic kidney injury) but additional costs and benefits vary significantly	-	18.70	Unknown (PYLL reduction for all ages is estimated at 160.55)	-
Implementation of the ‘Sepsis Six’ care bundle	£309,637	-	18.49	-	-
Implement British Thoracic Society Care Bundle for community acquired pneumonia	£79,869	2.53	5.83	83.21	-
Intermittent Pneumatic Compression to prevent post stroke Deep Vein Thrombosis (DVT)	Not available*	0.81	1.87	14.48	-
Prevention of Venous Thromboembolism	-	0.54	1.68	-	-

* Estimated cost of use of pneumatic compression stockings for all stroke patients is £3,585 per 100,000 patients, but cost savings have yet to be assessed.