INNOVATIVE SOLUTIONS TO HELP MELLONS BREATHE EASIER

ABOUT COPD



COPD is a chronic lung syndrome caused by long-term inhalation exposure to pollutants and noxious particles, **most commonly cigarette smoke**¹

Characterised by chronic constriction of the airways – bronchodilators (medicine to open the airways) are the cornerstone of treatment



3rd leading cause of death by 2030^{2}

IMPACT ON PATIENTS









Declining lung function and limited physical activity. Impact on day to day tasks, for example **washing, shopping, walking**¹

Also a significant emotional impact...



EXACERBATIONS IN COPD



An exacerbation is a worsening of COPD symptoms

GOLD (Global Initiative for Chronic Obstructive Lung Disease) guidelines - 4 patient groups, based on the patient's level of symptoms and future risk of exacerbations¹





Exacerbations responsible for majority of COPD costs due to unscheduled physician and emergency room visits and hospitalisations¹





COPD remains a high unmet medical need

References

- Global Initiative for Asthma (GINA). Available from:http://www.ginasthma.org/ Questions-and-answers/q-a-general information-about-asthma.html [accessed 24/09/12]
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