



KATEDRA HOSPODÁRSKEJ POLITIKY



CENTRUM PRE EKONOMIU A FINANČIE



NÁRODNÁ BANKA SLOVENSKA
EUROSYSTÉM



BRATISLAVA ECONOMIC SEMINAR

16 October 2013

Emmanuel Thanassoulis

Aston University, Birmingham, UK

Using DEA to Estimate Potential Savings at English General Practitioner Units Delivering Health Services

Abstract

The talk will cover work undertaken to identify benchmark cost-efficient General Practitioner (GP) units at delivering health care. Savings were estimated at two levels: at overall GP practice level and in the Geriatric and General Medicine (GMG) specialty. The use of a single medical specialty makes it possible to reflect more accurately the medical condition of the List population of the Practice so as to contextualize its expenditure on care for patients. We use Data Envelopment Analysis (DEA) to estimate the potential for cost savings and to decompose these savings into those attributable to the reduction of referrals and drugs, to altering the mix of treatment pathways and to those attributable to securing better resource 'prices'. The results reveal a considerable potential for savings of varying composition across GP units.

Venue: Faculty of Mathematics, Physics and Informatics, Comenius University,
Lecture room C, Mlynská dolina, 84248 Bratislava

Date: 16 October 2013

Program: 15:00 Emmanuel Thanassoulis: Using DEA to Estimate Potential Savings at
English General Practitioner Units Delivering Health Services

16:30 coffee