

Summary: Intervention & Options

Department /Agency:

Medicines and Healthcare
products Regulatory
Agency (MHRA)

Title:

Impact Assessment of THE MEDICAL DEVICES (FEES)
REGULATIONS 2008

Stage: Consultation

Version: 1

Date: 5 October 2007

Related Publications:

Available to view or download at:

<http://www.mhra.gov.uk>

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What is the problem under consideration? Why is government intervention necessary?

These Regulations amend existing legislation relating to the fees charged to the medical device industry and notified bodies in connection with MHRA's regulatory activities with regard to medical devices in the United Kingdom. The proposal for 2008/2009 is to achieve full cost recovery. Following a rigorous costing exercise, the proposal is to increase individual fees by differential amounts according to how closely current fee levels match the actual cost of the related activity. Proposed fees therefore vary, with some (ie registration) remaining the same.

What are the policy objectives and the intended effects?

The MHRA is required to recover its costs for its routine regulatory activities with regard to Medical Devices. The fees charged by the MHRA are monitored and reviewed to ensure, as far as possible, that the fees charged for a particular service reflect the cost of the work undertaken. This is in line with Treasury guidance on Fees and Charges.

What policy options have been considered? Please justify any preferred option.

Option 1 - increase fees as proposed to cover costs.

Option 2 - make no changes.

Option 3 - increase fees by an inflationary figure across-the-board

Option 1 best achieves the objective of ensuring that costs to the medical devices sector reflect the actual cost of the work undertaken by the MHRA in connection with its chargeable medical device regulatory activity. It will allow the MHRA to undertake its responsibilities for protecting public health with fees reflecting the cost of the service provided.

When will the policy be reviewed to establish the actual costs and benefits and the achievement of the desired effects? Annually

Ministerial Sign-off For consultation stage Impact Assessments:

I have read the Impact Assessment and I am satisfied that, given the available evidence, it represents a reasonable view of the likely costs, benefits and impact of the leading options.

Signed by the responsible Minister:



Date:

8/10/07

Summary: Analysis & Evidence

Policy Option: 1

Description: Increase fees as proposed to cover costs

COSTS	ANNUAL COSTS		Description and scale of key monetised costs by 'main affected groups'
	One-off (Transition)	Yrs	
	£		
	Average Annual Cost (excluding one-off)		
	£ 20000		Total Cost (PV) £ 20000
Other key non-monetised costs by 'main affected groups'			

BENEFITS	ANNUAL BENEFITS		Description and scale of key monetised benefits by 'main affected groups'
	One-off	Yrs	
	£		
	Average Annual Benefit (excluding one-off)		
	£		Total Benefit (PV) £
Other key non-monetised benefits by 'main affected groups' - MHRA fully funded to enable it to fulfil current functions without loss of quality, companies receiving prompt and effective service and protection of public health by ensuring proper and timely review of clinical investigation reviews and Notified Body activity.			

Key Assumptions/Sensitivities/Risks

Price Base Year	Time Period Years	Net Benefit Range (NPV) £	NET BENEFIT (NPV Best estimate) £
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What is the geographic coverage of the policy/option?	UK			
On what date will the policy be implemented?	1/4/08			
Which organisation(s) will enforce the policy?	N/A			
What is the total annual cost of enforcement for these organisations?	£ N/A			
Does enforcement comply with Hampton principles?	Yes/No			
Will implementation go beyond minimum EU requirements?	N/A			
What is the value of the proposed offsetting measure per year?	£ N/A			
What is the value of changes in greenhouse gas emissions?	£ N/A			
Will the proposal have a significant impact on competition?	No			
Annual cost (£-£) per organisation (excluding one-off)	Micro Minimal	Small Minimal	Medium Minimal	Large Minimal
Are any of these organisations exempt?	No	No	N/A	N/A

Impact on Admin Burdens Baseline (2005 Prices)		(Increase - Decrease)	
Increase of	£ N/A	Decrease of	£ N/A
		Net Impact	£ N/A

Key: Annual costs and benefits: Constant Prices (Net) Present Value

Summary: Analysis & Evidence

Policy Option: 2

Description: Make no Changes

COSTS	ANNUAL COSTS		Description and scale of key monetised costs by 'main affected groups'
	One-off (Transition)	Yrs	
	£		
	Average Annual Cost (excluding one-off)		
	£ 0		Total Cost (PV) £ 0
<p>Other key non-monetised costs by 'main affected groups' MHRA would not have the resources to fulfill its regulatory responsibilities. Impact would include potential risk to health (e.g. through failure to oversee notified body work effectively) and slower response to industry (e.g. failing to meet targets for assessing clinical investigation notifications).</p>			

BENEFITS	ANNUAL BENEFITS		Description and scale of key monetised benefits by 'main affected groups'
	One-off	Yrs	
	£		
	Average Annual Benefit (excluding one-off)		
	£		Total Benefit (PV) £
<p>Other key non-monetised benefits by 'main affected groups'</p>			

Key Assumptions/Sensitivities/Risks

Price Base Year	Time Period Years	Net Benefit Range (NPV) £	NET BENEFIT (NPV Best estimate) £
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What is the geographic coverage of the policy/option?			UK		
On what date will the policy be implemented?			1/4/08		
Which organisation(s) will enforce the policy?			N/A		
What is the total annual cost of enforcement for these organisations?			£ N/A		
Does enforcement comply with Hampton principles?			Yes/No		
Will implementation go beyond minimum EU requirements?			No		
What is the value of the proposed offsetting measure per year?			£ N/A		
What is the value of changes in greenhouse gas emissions?			£ N/A		
Will the proposal have a significant impact on competition?			No		
Annual cost (£-£) per organisation (excluding one-off)		Micro 0	Small 0	Medium 0	Large 0
Are any of these organisations exempt?		No	No	N/A	N/A

Impact on Admin Burdens Baseline (2005 Prices)			(Increase - Decrease)	
Increase of	£ N/A	Decrease of	£ N/A	Net Impact £ N/A

Key: Annual costs and benefits: Constant Prices (Net) Present Value

Summary: Analysis & Evidence

Policy Option: 3

Description: Increase fees by an inflationary figure across-the-board

COSTS	ANNUAL COSTS		Description and scale of key monetised costs by 'main affected groups'
	One-off (Transition)	Yrs	
	£		
	Average Annual Cost (excluding one-off)		
	£ 10000		Total Cost (PV) £ 10000
<p>Other key non-monetised costs by 'main affected groups' MHRA would not have the resources to fulfill its regulatory responsibilities. Impact would include potential risk to health (e.g. through failure to oversee notified body work effectively) and slower response to industry (e.g. failing to meet targets for assessing clinical investigation notifications).</p>			

BENEFITS	ANNUAL BENEFITS		Description and scale of key monetised benefits by 'main affected groups'
	One-off	Yrs	
	£		
	Average Annual Benefit (excluding one-off)		
	£		Total Benefit (PV) £
<p>Other key non-monetised benefits by 'main affected groups'</p>			

Key Assumptions/Sensitivities/Risks The figure is based on an inflationary figure of 3.2%.

Price Base Year	Time Period Years	Net Benefit Range (NPV) £	NET BENEFIT (NPV Best estimate) £
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What is the geographic coverage of the policy/option?			UK		
On what date will the policy be implemented?			1/4/08		
Which organisation(s) will enforce the policy?			N/A		
What is the total annual cost of enforcement for these organisations?			£ N/A		
Does enforcement comply with Hampton principles?			Yes/No		
Will implementation go beyond minimum EU requirements?			No		
What is the value of the proposed offsetting measure per year?			£ N/A		
What is the value of changes in greenhouse gas emissions?			£ N/A		
Will the proposal have a significant impact on competition?			No		
Annual cost (£-£) per organisation (excluding one-off)		Micro Minimal	Small Minimal	Medium Minimal	Large Minimal
Are any of these organisations exempt?		No	No	N/A	N/A

Impact on Admin Burdens Baseline (2005 Prices)			(Increase - Decrease)	
Increase of	£ N/A	Decrease of	£ N/A	Net Impact £ N/A

Key: Annual costs and benefits: Constant Prices (Net) Present Value

Evidence Base (for summary sheets)

[Use this space (with a recommended maximum of 30 pages) to set out the evidence, analysis and detailed narrative from which you have generated your policy options or proposal. Ensure that the information is organised in such a way as to explain clearly the summary information on the preceding pages of this form.]

1. Background

1.1 Fees have been charged by MHRA for certain activities it undertakes under the Medical Devices Directives since 1995. These activities include review of clinical investigations, designation and monitoring of UK Notified Bodies (NBs) and registration of UK manufacturers of In Vitro Diagnostics (IVDs) , class I and custom made devices as well as assemblers and sterilizers. Fees for activities were updated last year, the first time for ten years. Please note that we are only allowed to charge fees to secure 100% cost recovery and not to make a profit or to subsidise the cost of other activities. Fees will need to be increased as salary and other overhead costs are projected to increase in 2008/09.

1.2 The overall increase in income to maintain full cost recovery is likely to be about £20000, up from about £319000 (current projection for 07/08) to about £339000 (08/09). These figures have been produced based on the Agency's current costing model.

2. Options

2.1 Three options for the main proposals have been identified:

Option 1 - increase fees as proposed to cover costs.

Option 2 - make no changes.

Option 3 - increase fees by an inflationary figure across-the-board.

2.2 Option 1 will increase costs in relation to fees, to all parts of the sector by around £20000 overall. The new fees being introduced will ensure that adequate resources can be given to issues affecting public health. Overall the increase and the new fees will target costs better and ensure that the Agency is remunerated adequately for the work it undertakes. It will also help to ensure adequate resources and thus better service can be provided.

2.3 Option 2 would freeze costs at existing levels. This would hamper the Agency's ability to maintain its operation. It would create a position where costs would be running at a level considerably above income and would result in a deficit. If the Agency were not resourced adequately there could be a long-term risk to public health. There would also be a direct impact on companies in terms of the speed and efficiency with which work were dealt with.

2.4 Option 3 would not meet the need to fully resource the Agency to carry out its work. However, it would not adequately target fees to the actual costs incurred and would mean that the Agency's costs and fees were out of line. If we say an inflationary figure of 3.2% this will increase costs in relation to fees to all parts of the sector by around £10000 overall; making the costs and fees out of line by about £10000.

3. Business sectors affected

3.1 UK Notified and Conformity Assessment Bodies (7 in total) and sectors of the medical device industry involved in carrying out clinical investigations for regulatory purposes in the UK.

4. Costs for a "typical" business

4.1 It is not possible to identify a "typical" business. Businesses will range from a small "one-man-band" manufacturer such as a dental laboratory to multi-million pound international manufacturing businesses. Due to the fact that registration costs are being maintained at the same level (£70) it is unlikely that small businesses will be affected unless they are intending to carry out a clinical investigation (An increase in £300 for a new product;). The additional costs for Notified Bodies, estimated at £5000, will be split between the 7 UK Notified Bodies, which in turn is likely to be passed on to their clients which total in the thousands. There is unlikely to be any activity with regard to Conformity Assessment Bodies but the fees have been updated just in case.

4.2 Some examples of potential costs are:

- A large innovative company that makes 3 high risk and 2 low risk clinical investigation applications will pay £18300 in fees in 2008/2009 compared to £16800 in 2007/2008. The sum payable in fees is likely to comprise only a very small part of the development costs of such products.
- A small start up company that makes 1 low risk clinical investigation application will pay £3000 compared to £2700 in 2007/2008. The sum payable in fees is likely to comprise only a minor part of the development costs of the product.
- A typical Notified Body with around 400 clients designated under 1 directive that is subject to a surveillance and witnessed audit and makes 1 extension to scope application during the year will pay about £13000 in 2008/2009 compared to £12400 in 2007/2008 (Excluding travel and subsistence).

5. Total costs

5.1 The total cost of MHRA's chargeable regulatory activity with regard to medical devices is estimated to be around £339000 which represents the total estimated income in 2008/2009 from fees raised. This will be an additional cost of about £20000 to the Medical Device sector. It is not possible to predict the total income with any certainty as in any one year, the income will depend on the volume of registrations and clinical investigations received.

6. Competition Assessment

6.1 We do not anticipate that the proposed increases are likely to have any significant impacts for competition in any of the affected markets. MHRA fees expenditure represents a relatively small proportion of the annual outgoings of all the affected firms, and this will continue to be the case following implementation of the proposed increases. To put the fees in context, the estimated size of the UK market for medical devices is over £7 billion. *Source: "Innovation for Health: Making a Difference", DH, March 2007.* In the light of these factors, we consider that proposed increases will not be sufficient to result in any significant change to the structure of competition in the affected markets.

7. Small Firms' Impact Test

7.1 The registration fee is the one that is likely to affect small businesses the most but this fee has been kept the same. The only fee increases which could impact to a limited amount is the increase in clinical investigation fees; however out of about the 60 applications received each year only a very small number are from small businesses. The increase of a few hundred pounds in the regulatory fees are a fairly insignificant cost in the design of a medical device (eg costs of undertaking the study, pre-clinical testing, initial design etc).

7.2 The smaller notified bodies have a correspondingly shorter, and lower frequency of, audit and the fees for the smallest notified body are likely to be about £4600 in 2008/2009 compared to £4400 in 2007/2008 (excluding travel and subsistence).

8. Health Impact Assessment

8.1 The increase in fees will ensure that protection of public health is maintained by ensuring proper and timely review of clinical investigation reviews and Notified Body activity.

9. Legal Aid, Sustainable Development, Carbon assessment, other Environment, Race Equality, Disability equality, Gender Equality, Human Rights and Rural Proofing

9.1 As this is simply an increase in existing fees the regulations will have no effect on these issues.

Specific Impact Tests: Checklist

Use the table below to demonstrate how broadly you have considered the potential impacts of your policy options.

Ensure that the results of any tests that impact on the cost-benefit analysis are contained within the main evidence base; other results may be annexed.

Type of testing undertaken	<i>Results in Evidence Base?</i>	<i>Results annexed?</i>
Competition Assessment	Yes	No
Small Firms Impact Test	Yes	No
Legal Aid	Yes	No
Sustainable Development	Yes	No
Carbon Assessment	Yes	No
Other Environment	Yes	No
Health Impact Assessment	Yes	No
Race Equality	Yes	No
Disability Equality	Yes	No
Gender Equality	Yes	No
Human Rights	Yes	No
Rural Proofing	Yes	No

