A role for doctors in assisted dying? An analysis of legal regulations and medical professional positions in six European countries

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ABSTRACT

Objectives: To analyse legislation and medical professional positions concerning the doctor’s role in assisted dying in western Europe, and to discuss their implications for doctors.

Method: This paper is based on country-specific reports by experts from European countries where assisted dying is legalised (Belgium, The Netherlands), or openly practiced (Switzerland), or where it is illegal (Germany, Norway, UK).

Results: Laws on assisted dying in The Netherlands and Belgium are restricted to doctors. In principle, assisted suicide (but not euthanasia) is not illegal in either Germany or Switzerland, but a doctor’s participation in Germany would violate the code of professional medical conduct and might contravene a doctor’s legal duty to save life. The Assisted Dying for the Terminally Ill Bill proposed in the UK in 2005 focused on doctors, whereas the Proposal on Assisted Dying of the Norwegian Penal Code Commission minority in 2002 did not. Professional medical organisations in all these countries except The Netherlands maintain the position that medical assistance in dying conflicts with the basic role of doctors. However, in Belgium and Switzerland, and for a time in the UK, these organisations dropped their opposition to new legislation. Today, they regard the issue as primarily a matter for society and politics. This “neutral” stance differs from the official position of the Royal Dutch Medical Association which has played a key role in developing the Dutch practice of euthanasia as a “medical end-of-life decision” since the 1970s.

Conclusion: A society moving towards an open approach to assisted dying should carefully identify tasks to assign exclusively to medical doctors, and distinguish those possibly better performed by other professions.

There has been extensive debate on assisted suicide and euthanasia in westernised countries during the last twenty years. At the same time, we have seen an increase in the acceptance of assisted suicide and euthanasia (hereafter: “assisted dying”) to cover both phenomena among the general public in most western European countries.1 In several of them, corresponding political attempts have been made to change the penal code.2–4 Such attempts have succeeded in The Netherlands and Belgium.3–4 An open practice of assisted suicide has developed in Switzerland over the last two decades, based on the non-penalisation of unselfish assistance with suicide that exists under Swiss law.3

The medical profession has traditionally maintained a clear distance from euthanasia and assisted suicide. However, since there is active debate in many European countries, and proposed or even enacted legislation in some places, it has become increasingly difficult to justify such distance by simply referring to the law or to common sense arguments against any assistance in dying. It does not make it any easier for doctors that discussions in the media, courts, and legislatures often assume assistance in dying to be exclusively a physician’s task.5–7 In order to avoid being over-taken by possible political developments, doctors are challenged to either give specific reasons why they should not be involved, or work out the role they could conceivably play if need be.

This paper analyses legislation and, in particular, medical professional positions on the doctor’s role in assisted dying in certain Western European countries. It follows their development and discusses the implications for the doctors themselves.

METHOD

To provide an overview of the possible positions in the field, an approach taking “country” as the entity for comparison was considered appropriate. Not only legal regulations, but also medical ethical positions seem to develop in ways that are highly country-specific. The country is still the most important predictor of doctors’ attitudes and practices in the field of end-of-life decisions in Europe.8

We included countries where assisted dying has been legalised or is openly practiced (Belgium, The Netherlands, Switzerland), and countries where it remains illegal or otherwise banned from practice (Germany, Norway, the United Kingdom). An expert in the field of assisted dying familiar with both the legal situation and the medical professional position from each country was invited to join the research team. These representatives do not necessarily agree on whether assisted dying should be allowed or on the possible role of doctors.

Each participant was asked the following key questions:

1. Is assisted suicide and/or euthanasia unpunished/legal in your country, or is there any attempt to make it unpunished/legal? What is the (envisaged) role of the doctor in this (proposed) law?
2. What is the official position of the medical profession on assisted dying and on a possible role of doctors in these practices? Has this position changed in any way in recent years? In this study, the term “assisted dying” includes both euthanasia and assisted suicide; in keeping
with common usage, “euthanasia” means only voluntary euthanasia.3

RESULTS
Legal situation with regard to assisted dying (table 1)
Although euthanasia and assisted suicide were illegal in The Netherlands until recently (articles 295 and 294 of the Dutch penal code), both practices were tolerated by the courts from the early 1970s. The Netherlands eventually became the first country in Europe to formally depenalise assisted dying by a law (Review Procedure Act) that came into force in April 2002.5 Belgium, where no relevant case law and no established or regulated euthanasia practice similar to that of The Netherlands existed, followed suit in September 2002, after having enacted a euthanasia law in May the same year.7

In Switzerland, assisted suicide (but not euthanasia) is not illegal according to the 1918 penal code, provided assistance is given without any motives of self-interest.2 The legal situation is similar in Germany where assisted suicide (but not euthanasia) is not illegal in principle.2 However, unlike in Switzerland, in Germany assisted suicide may legally conflict with a doctor’s or a relative’s obligation to save life. Both euthanasia and assisted suicide are prohibited under the Norwegian Penal Code (articles 235 and 236) dating back to 1902.4 The same holds true for the UK where even suicide was a crime in England and Wales until 1961.8 The Suicide Act then decriminalised suicide but retained the criminal prohibition of aiding and abetting.

Group targeted as assistants in dying by legislation or proposed bills (table 2)
Both the Dutch Review Procedures Act and the Belgian Euthanasia Law are restricted to doctors by exempting these professionals from penal liability for assistance in dying, provided certain criteria of due care are met.6,7 The non-penalisation of assisted suicide in the German and Swiss Penal Codes differs in that it applies to everyone, be they doctors or not. In 2001, the Swiss Federal Parliament confirmed both the current legal situation and the activities of Swiss right-to-die societies, in which both doctors and non-physicians participate in suicide assistance.5 In Germany, a group of legal experts recently proposed that doctors assisting patients in suicide should not be censured or prosecuted, which in fact would mean that the legal situation with respect to assisted suicide would become similar to that in Switzerland, both in general and for doctors in particular.7

The most important attempt in the UK to change the legal situation, the Assisted Dying for the Terminally Ill Bill proposed in the UK in 2005 and rejected by the House of Lords in 2006, focused on doctors.9,10 In contrast, the 2002 minority Proposal on Assisted Dying of the Norwegian Penal Code Commission – turned down by the Norwegian Parliament in an unanimous vote in May 2005 – made no specific mention of doctors but proposed a requirement that the patient be “terminally ill”.4

Medical professional positions (table 3)
The Royal Dutch Medical Association played a key role in developing the Dutch euthanasia model from the very beginning, without expressing any major concerns as to the compatibility of this practice with medical professional ethics.8,11 Allowing a role for non-doctors was hardly ever seriously considered. An inquiry commissioned by the Royal Dutch Medical Association recently concluded that individuals with no illness at all could also qualify for assistance in dying, and that even in these cases doctors should be the only ones to decide whether the “suffering through living” is great enough.12

In contrast, the Belgian National Council of Physicians found it difficult to establish an adequate position when confronted with the rapid and radical legal changes in the field of euthanasia in Belgium in the early 2000s. The reality of the new Belgian law was finally accepted in an Advice of March 2003.13 Art. 95 of the Code of Medical Deontology, which previously prohibited doctors from providing any assistance in dying, was changed only in March 2006.14 In the revised Art. 95–98, the Code now mentions the duty of the physician, on receiving a question regarding the end of life, to inform the patient of the initiatives that the latter can take (including writing a living will covering euthanasia) and includes a somewhat ambiguous statement that a doctor should provide any medical and moral assistance required.

The Swiss Academy of Medical Sciences took a different route towards adopting a “neutral” stance. The Academy maintains the basic incompatibility of assisted dying with the role of the doctor, but today respects assistance in suicide as the doctor’s personal decision in the individual case.15

Medical associations in Germany, Norway and the UK continue to strongly condemn assisted dying in any form.2,16,17 In the UK however, the fact that both the British Medical Association and the Royal College of Physicians of London for a time adopted a neutral position to the Assisted Dying for the Terminally Ill Bill, but later backtracked and again took a stance against legislation, shows how controversial the subject is, even amongst doctors in this country.18,19

More details on the legislation and medical professional positions and their development in the various countries, including additional references, can be found online.

DISCUSSION
Doctors between resistance and acquiescence
Faced with increasing public acceptance of assisted dying in Europe, corresponding attempts to change the penal code, and actual changes of the law in some countries, the medical profession mostly strives to prevent or to slow down the
Table 2 Assisted suicide and euthanasia in six European countries: target group (bold) of legislation or proposed bills

<table>
<thead>
<tr>
<th>Country</th>
<th>Target group (proposed legislation)</th>
<th>According to statutory regulation or proposed legislation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>doctors only</td>
<td>Act Concerning Euthanasia, May 2002: Conditional decriminalisation of euthanasia performed by a physician*</td>
</tr>
<tr>
<td>Germany</td>
<td>not specified</td>
<td>Non-penalty of assisted suicide holds for everyone†</td>
</tr>
<tr>
<td>The Netherlands</td>
<td>doctors only</td>
<td>Review Procedure Act, April 2002: exemption for doctors from penalty of assisted suicide and killing on request</td>
</tr>
<tr>
<td>Norway</td>
<td>not specified</td>
<td>Penal Code Commission, minority proposal, no mention of doctors; rejected in May 2005 by the Norwegian Parliament</td>
</tr>
<tr>
<td>Switzerland</td>
<td>not specified</td>
<td>Non-penalty of assisted suicide without motives of self-interest holds for everyone</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>doctors only</td>
<td>Assisted Dying for the Terminally Ill Bill targeted at doctors only; rejected in May 2006 by the House of Lords</td>
</tr>
</tbody>
</table>

Unless specified, all statements refer to both assisted suicide and euthanasia. Italics: bill/proposal
* The legal status of (physician-) assisted suicide — not regulated by the euthanasia law — is unclear.
† Physician-assisted suicide may legally conflict with a doctor’s obligation to save life (“Garantenpflicht”). Current legal developments aim at exempting doctors from a particular “Garantenpflicht”.

process. What is occurring may be described as a power struggle: society wants the option of physician-assisted death to be available, while the overwhelming majority of medical organisations continue to view such assistance as incompatible with their codes of professional ethics. Even so, there is no unanimity within the medical profession. Those specialists who are most likely to be entrusted with assisting in death (eg oncologists, palliative care doctors) are those who oppose the legalisation of assisted dying most strongly. In other words, the conflict is essentially between those who want the option of assisted dying to be available, and those who would be responsible for implementing it.31 32

So far, doctors have been able to prevent any opening up in Germany, Norway, and the UK. Nevertheless, the campaign debate for the Assisted Dying for the Terminally Ill Bill in the UK was powerful enough to cause the British Medical Association and the Royal College of Physicians to waive their opposition for a while. And at the moment there is considerable pressure on the German Medical Association arising from the proposal of a group of legal experts that doctors assisting patients in suicide should neither be prosecuted under criminal law nor censured by medical professional ethics.2

In the last few years, Swiss and Belgian doctors gradually acquiesced in what had already been legally condoned or established as a new legislation in a democratic process, respectively. The process of acquiescence is particularly impressive in Belgium, where legal changes made in direct opposition to the official medical ethical position presented the medical profession with a fait accompli. The Belgian National Council could do nothing more than state: “When in a democratic state a law [on ethical issues] is established and this law respects the freedom of conscience of each physician, the existence of this law cannot be ignored by a public institution such as the Order of Physicians.” In Switzerland, too, the Swiss Academy of Medical Sciences was forced to moderate its statement that “assistance in suicide is not a part of a doctor’s activity” so that assistance in suicide in individual cases now has to be respected as the doctor’s personal decision.14

Table 3 Assisted suicide and euthanasia in six European countries — current official medical professional positions (bold), and developments since 2000

<table>
<thead>
<tr>
<th>Country</th>
<th>Allowance of doctors' involvement</th>
<th>According to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>no † — neutral*</td>
<td>Code of Medical Deontology of the Belgian National Council of Physicians, position modified in March 2006</td>
</tr>
<tr>
<td>Germany</td>
<td>no</td>
<td>Principles of the German Medical Association, position maintained in May 2004</td>
</tr>
<tr>
<td>The Netherlands</td>
<td>yes</td>
<td>Guidelines of the Royal Dutch Medical Association, position maintained in April 2002</td>
</tr>
<tr>
<td>Norway</td>
<td>no</td>
<td>Ethical Rules of the Norwegian Medical Association, position maintained in June 2002</td>
</tr>
<tr>
<td>Switzerland</td>
<td>no ←— neutral (AS)</td>
<td>Medical-ethical Guidelines of the Swiss Academy of Medical Sciences, position modified in December 2004</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>no ←— neutral (E)</td>
<td>Official view of the British Medical Association, June 2000 (confirmed by a BMA representative vote, July 2006)†</td>
</tr>
</tbody>
</table>

Unless specified, all statements refer to both assisted suicide and euthanasia. Italics: developments since 2000
* Concerns both euthanasia and assisted suicide as long as requirements of the euthanasia law (including presence of a physician) are met.
† Abolishing an earlier BMA representatives’ vote in July 2005 in favour of a neutral stance.

Only in The Netherlands do we find almost complete symmetry between what the law conceives as the medical profession’s role in assisted dying and the official view of the profession itself. However, evidence from The Netherlands suggests a continuing unwillingness of doctors to report cases of such assistance to the authorities, and a return to practices such as terminal sedation that are accepted as normal medical practice and do not need to be reported to the authorities.25

Keeping out or being the experts?

Open regulation of assisted dying brings doctors into a basic conflict. On the one hand, many doctors do not wish to have anything to do with a practice that they regard as incompatible with professional ethics. On the other hand, once opening up seems inevitable, they want to introduce the safeguards they deem necessary. The more they get involved in these discussions, however, the more they are drawn, albeit unwillingly, into the role of experts in a field that extends far beyond medicine. Utilisation of that exclusive expertise is exactly what is presupposed in much legislation and proposed bills.3 37

Should this role be taken on without modification by the medical profession, it would lead in the direction of the Dutch model where euthanasia and assisted suicide have been socialised within the medical profession as just another “medical end-of-life decision.” However, such a role for the medical profession seems particularly inappropriate if, as has happened in The Netherlands, the indications for assisted dying are progressively extended.24 Requests to die in cases of “suffering through living” can be seen either as a strictly personal matter or as a social issue, that is, something that society has a duty to deal with. But as these individuals do not suffer from any medical condition at all, or at least not from any severe illness, it is difficult to justify the view that their plight is a medical matter. There is hardly any argument why doctors should have more expertise in such cases than other professionals.

However, it has been suggested that open regulation of assisted dying could also be implemented by establishing a
suicide service outside clinical care, run by a designated interdisciplinary team.25 This model, in which non-penalisation of assistance in dying would be restricted to these specialised services rather than to any one profession, could ensure competent assessment of the person wanting to die according to standard regulations agreed on by the public through a political process. Any role conflict for clinicians faced with a patient’s request for assistance in dying would thereby be avoided, as their role would be clearly confined to openly discussing the situation, indicating possible treatment or palliative care options, and offering further support in this respect. Nevertheless, no state has yet shown great interest in engaging in a field in which it is extremely difficult to establish appropriate decision criteria but, at the same time, any wrong decision has far-reaching and irreversible consequences.

An interdisciplinary approach?
Against the background of our analysis, it is apparent that, if society is willing to make assisted death an available option, the responsibility for such decisions must be spread as widely as possible, that is, borne by society as a whole.25 It is not enough that the law and ethical guidelines lay down limits for doctors who assist in dying and that the observance of these conditions is monitored by lawyers and – as is the case in The Netherlands – ethicists. Much rather, these two groups, together with other professionals such as clergy, nurses, pharmacists, social workers, and any “lay people” who have sufficient experience of life, should be prepared to bear joint responsibility for specific cases, for example when a particularly difficult decision has to be taken. Whether or not a state-run service for assisted dying, as outlined above,25 is the most appropriate instrument is another question altogether, as this might be too bureaucratic and impersonal to meet the expectations and needs of the individuals wanting to die and their families.

What doctors can do at this stage is to identify where medical expertise is essential in this field and to define those questions to which medical knowledge provides no answer. Given the fact that most professional medical organisations decline even to communicate of information about diagnosis, prognosis, and the full range of treatment options as clearly within the doctor’s expertise. Concomitant factors such as depression would, of necessity, have to be assessed by a doctor. According to the panel, tasks such as addressing questions of coercion, spiritual issues, and even symptom control, are often better performed by nurses, social workers, and clergy or other spiritual advisors. These experts also raised the question whether it would be better to assign a non-physician to coordinate and supervise the overall process.

Interestingly, these suggestions, although developed independently in a different cultural and health-care context, correspond closely with the position of the Swiss Academy of Medical Sciences on assisted suicide, as outlined in their medical-ethical guidelines on the care of patients at the end of life.28 According to the Swiss Academy of Medical Sciences, exclusively medical tasks are to be established that the patient is approaching the end of life, to discuss the medical condition and its consequences and, if desired, to implement alternative options for treatment and palliative care. On the other hand, ascertaining that the patient is capable of making the decision and that the wish to end life is well-considered, persistent, and arrived at without external pressure is not exclusively a medical task – for this reason, the person providing a second opinion on these points must not necessarily be a doctor.

CONCLUSIONS
Against the background of increasing public acceptance of assisted dying in Europe, the fundamental question of the appropriate role for doctors in an area that goes beyond medicine remains contentious. A society striving for an open approach towards assisted dying should carefully identify the tasks that should be assigned exclusively to medical doctors and separate out those that might be better performed by other professionals.

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REFERENCES
18. Royal College of Physicians of London. Written evidence to the House of Lords Select Committee on the Assisted Dying for the Terminally III Bill (September 2004).
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