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Health and the Web: UK Experience

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Scope

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1. Healthcare and the Web: UK Overview

2. NICE and the Web
   - Developing guidance
   - Disseminating guidance

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UK overview: general

1. Information
   - Public
   - Professional
2. Communications
   - Between professionals
   - Between professionals and patients
3. Research
   - Clinical trials
   - Patient monitoring

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UK overview: the NHS

Primary care

- Health records
- Prescribing
- Hospital appointments

Secondary care

- Patchy

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NICE's Purpose

To provide professional staff with advice on:

- securing the highest attainable standards of clinical care for National Health Service patients
- promoting and sustaining the public health

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NICE: setting standards

For clinicians

- Use of individual health technologies
- Management of conditions

For public health professionals:

- Single interventions
- Programmes

Effectiveness in practice

Cost effectiveness

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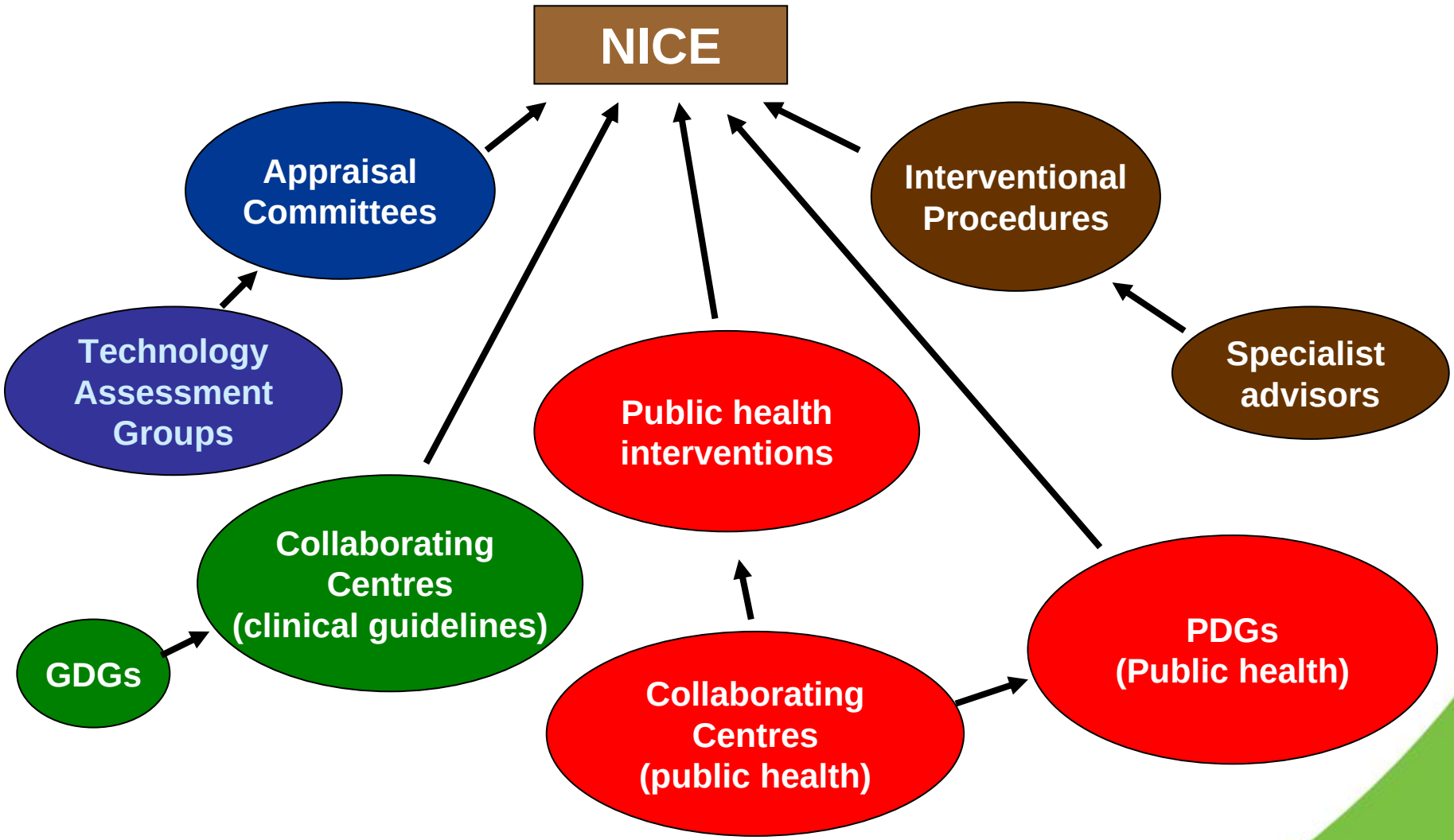
The “virtual” Institute



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Developing NICE guidance

Critical features:

- Clinically/scientifically robust
- Inclusive
- Transparent
- Independent

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Disseminating NICE guidance

Predominantly web-based:

- Full guidance
- Short forms of guidance
- Supporting evidence base

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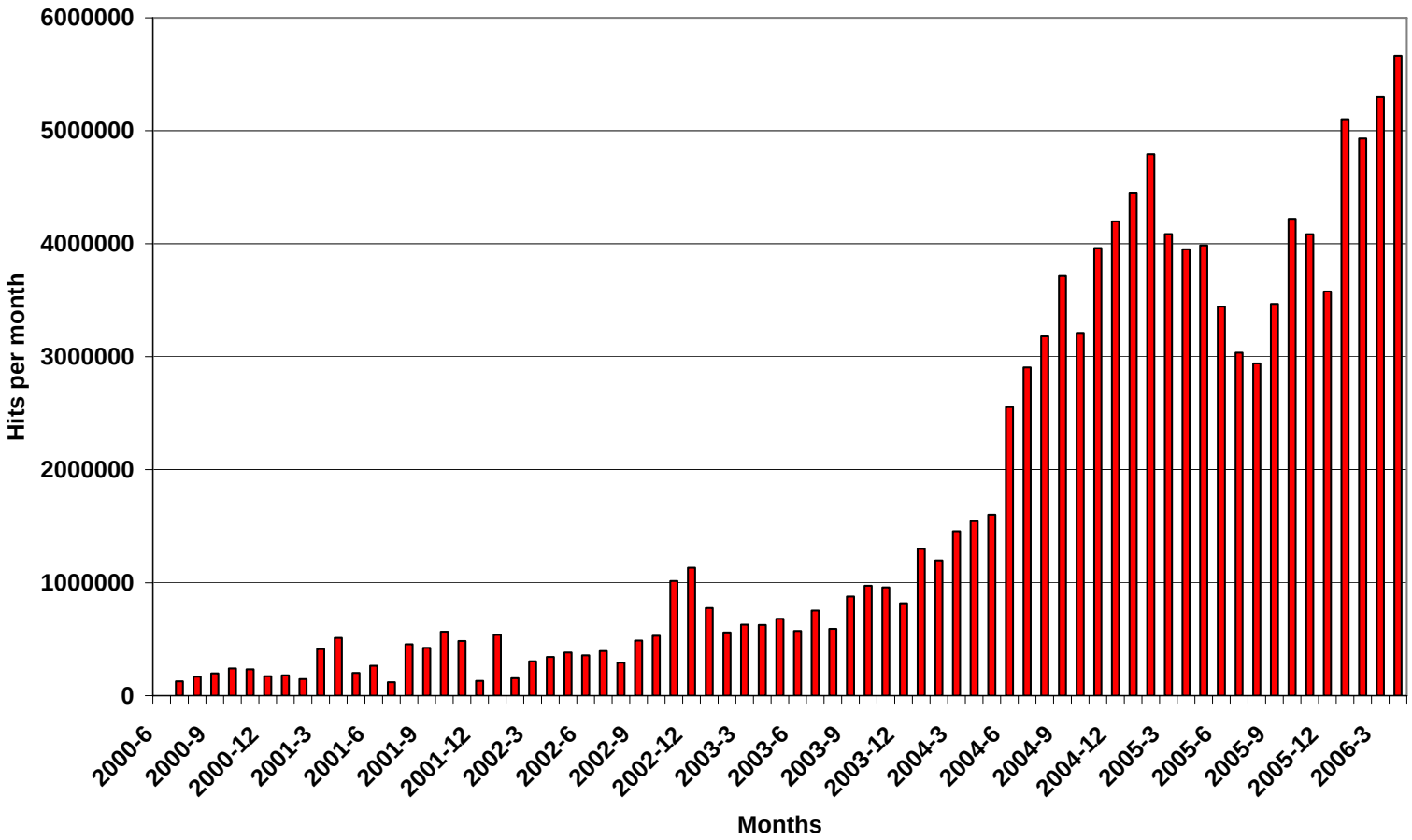
Monthly page requests



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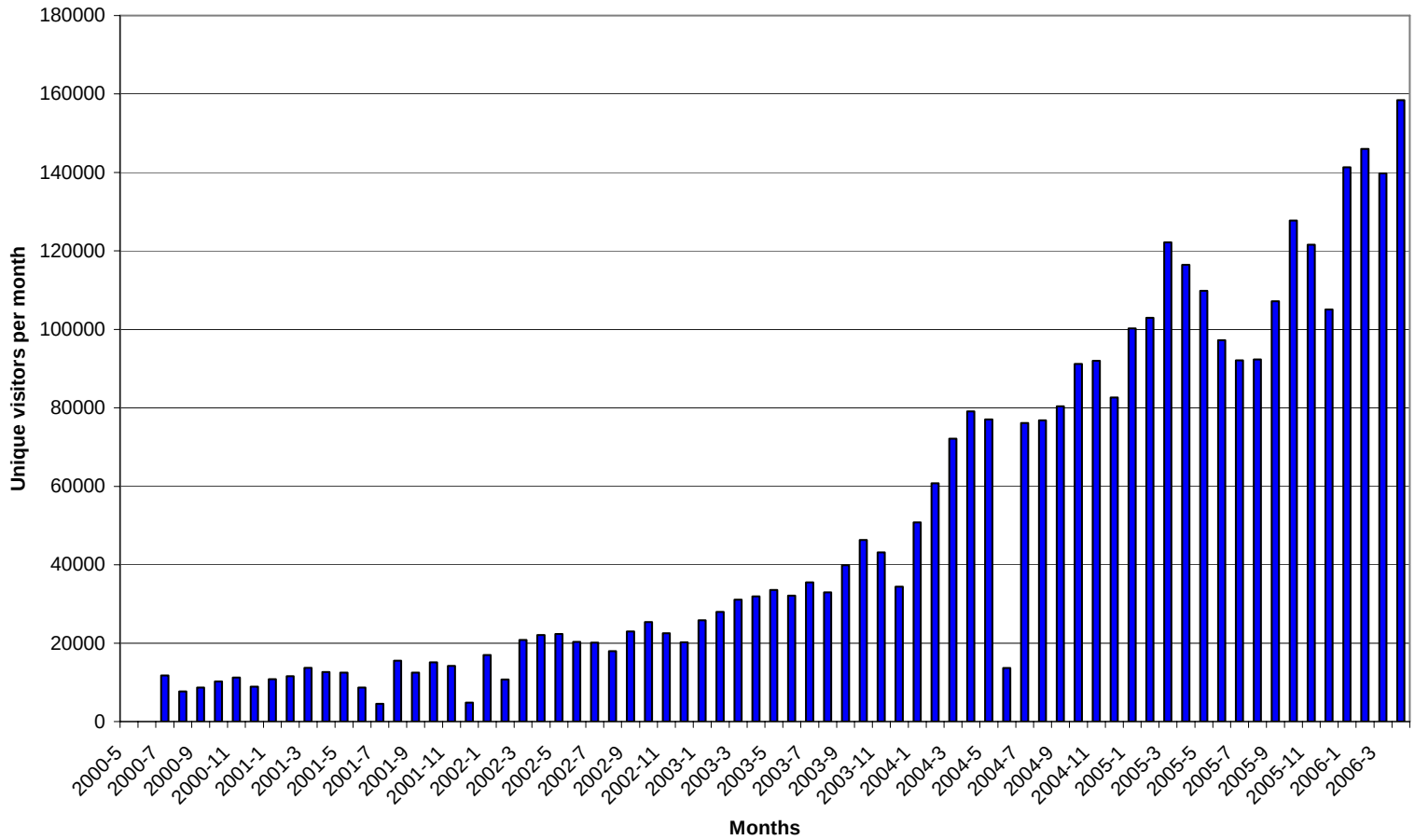
Monthly unique visitors



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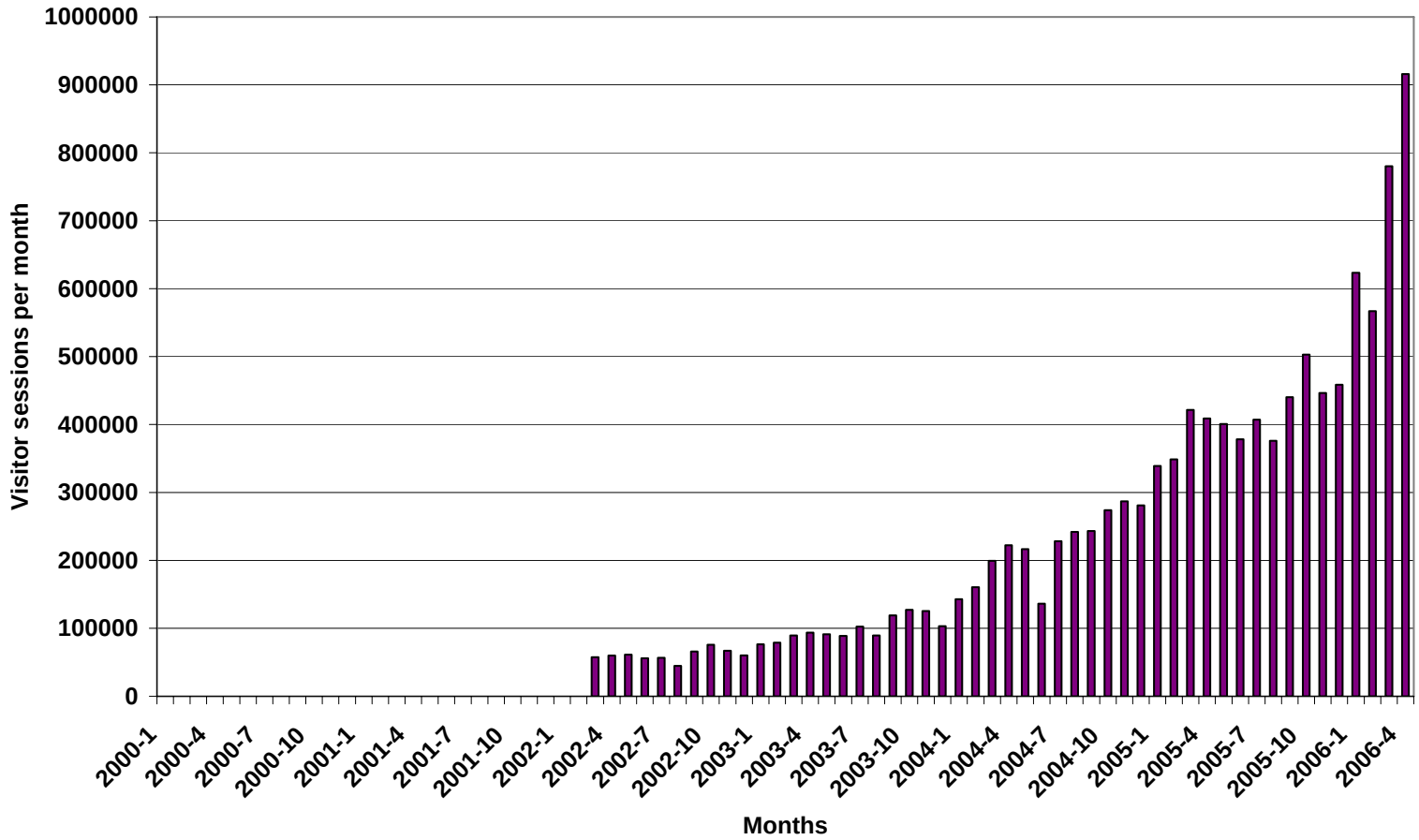
Monthly visitor sessions



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Current in May 2006

Page requests:	6.2 million
	200 Gigabytes
E-mail newsletter:	>35,000 registered
E-mail updates:	up to 6,000 per day

Visitors

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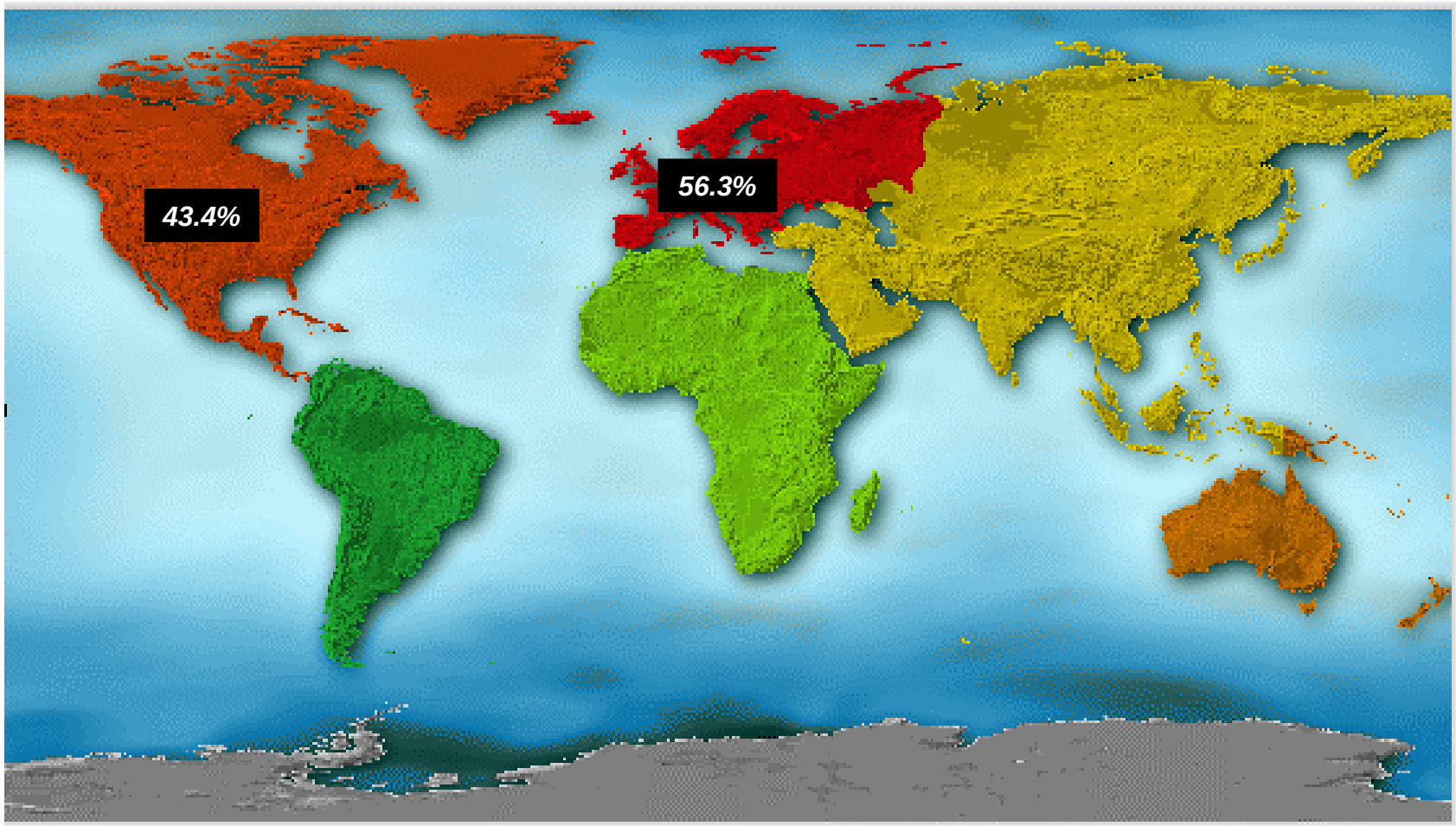

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Disseminating NICE guidance

Limitations:

1. Short formats
   - How short?
   - For what purpose?
2. Patient formats
   - Access?

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The future?

1. Developing the evidence?
2. Disseminating the guidance?
3. Discovering societal preferences?

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Evidence development

1. Web-based approaches to clinical trial registries
2. Web-based approaches to conducting clinical trials
3. Web-based approaches to developing and maintaining registries
4. Web-based access to results of clinical trials

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Disseminating guidance

Professionals:

- PCs, hand-helds
- E-mail alerts
- Format(s)
- Revisions/updates
- Self-learning modules (CPD)

Patients, families, carers

- ??????

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Societal preferences (1

NICE's Citizens Cou

- Stratified random s
  - age and gend
  - socio-ec tatus
  - ethni disability
  - y
- members
- Cross-section – not representative

Deliberative democracy

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Citizens council (2005)

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Societal preferences

What is needed:

- Broader repres (n=300 or 3000)
- Retaining th erative element

Could the web help?

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For more about NICE….