

# **Neurology Implementation and Improvement Support**

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# Overview



- Neurology Standards
- Improvement Science
- Model for Improvement
- Implementation and Improvement Plan

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# Clinical Standards for Neurological Services



- 19 standards- generic standards, epilepsy, headache, motor neurone disease, MS and Parkinson's disease
- Access
- Diagnosis
- Management

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# Improvement Science



All improvement will require change  
but not all change is an improvement

**The Improvement Guide**  
**Langley et al 1996**

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# What's it all about?



The improvement of any system requires  
three elements

- Will
- Ideas
- Execution

Tom Nolan, IHI Senior Fellow

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# Health Care is a complex system



- Structures
- Process
- Culture
- Geography
- People

Need to understand the factors that are influencing the system

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# Model for Improvement



- What are you trying to accomplish?
- How will you know that a change is an improvement?
- What changes can you make that will result in improvement?

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# Neurological Services Implementation and Improvement Programme



## Aim:

- support NHS boards to improve neurological health services and achieve the clinical standards
- build improvement capacity and capability amongst front line staff and managers, and
- work with key stakeholders to build a culture of improvement that will result in measurable improvements in neurological services for patients in Scotland.

# The Implementation and Improvement Plan



- Establish an advisory group by March 2010
- Appoint a Clinical Advisor by March 2010
- Appoint a Programme Manager by March 2010

# The Implementation and Improvement Plan



- Establish a Communication Plan by March 2010
- Work with NHS boards to identify a neurological services improvement lead and establish a structure for local neurology improvement groups in each board

# The Implementation and Improvement Plan



- Self Evaluation by all NHS boards against the standards
- Work with NHS boards and key partners to identify priorities
- Identify measures for monitoring and measuring improvement
- Agree a national work programme
- Monitor Progress

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# The Implementation and Improvement Plan



- Two day learning session in Autumn
- Aim build knowledge and skills in relation to improvement tools and techniques
- Share and learn from each other
- Establish a Neurology Support Network

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# Sustainability



- Monitoring of progress
- Model for quality assurance

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# Our offer...



- To continue to work with the neurology community to develop this approach to service improvement
- To identify the key measures that will demonstrate positive change
- To support local boards develop their own capacity to improve care

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“The greatest thing in the world is not so much where we stand as in what direction we are going”

Oliver Wendell Holmes © Institute of Health Care Improvement