

The German National Disease Management Guidelines Programme (DM-CPG Programme)

VersorgungsLeitlinien.de

National Disease Management Guideline (NDMG) Asthma



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www.aqumed.de

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German National Disease Management Guidelines Programme

- **Background**
- **Products**
- **Methodology**
- **Patient / Consumer Involvement**
- **Implementation / Evaluation of National Disease Management Guidelines (NDMGs)**
- **NDMG Asthma – Background, Methods**

Background

- Set up in **2002** by the German Medical Association in order to provide evidence-based medical guidance for **disease management programmes (DMPs)** recommended by the Federal Joint Committee
 - ⇒ Special focus on the various aspects of **healthcare co-ordination**
- Organised by us – **The Agency for Quality in Medicine (AQuMed / AEZQ)** (Berlin)
- In **2004** the DM-CPG Programme became a joint project of



German Medical Association



National Association of Statutory Health Insurance Physicians



Association of the Scientific Medical Societies

Products

➤ National Disease Management Guidelines

(each available in a short and long version)

- Published so far: Asthma (2005) → currently being updated, COPD (2007), Coronary Heart Disease (2007), Type 2 Diabetes – Diabetic Foot Syndrome, Retinopathy (2007)
- Under development: Heart Failure, Low Back Pain, Depression, Type 2 Diabetes – Neuropathy, Nephropathy, Patient Education

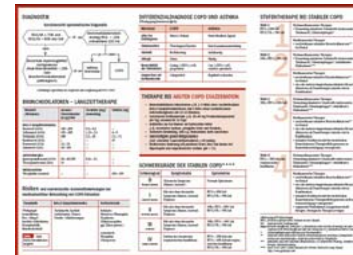


➤ National Patient Guidelines (based on NDMGs)



➤ Implementation Tools

Practice Aids for each guideline
(Flyer, Checklists, educational material...)



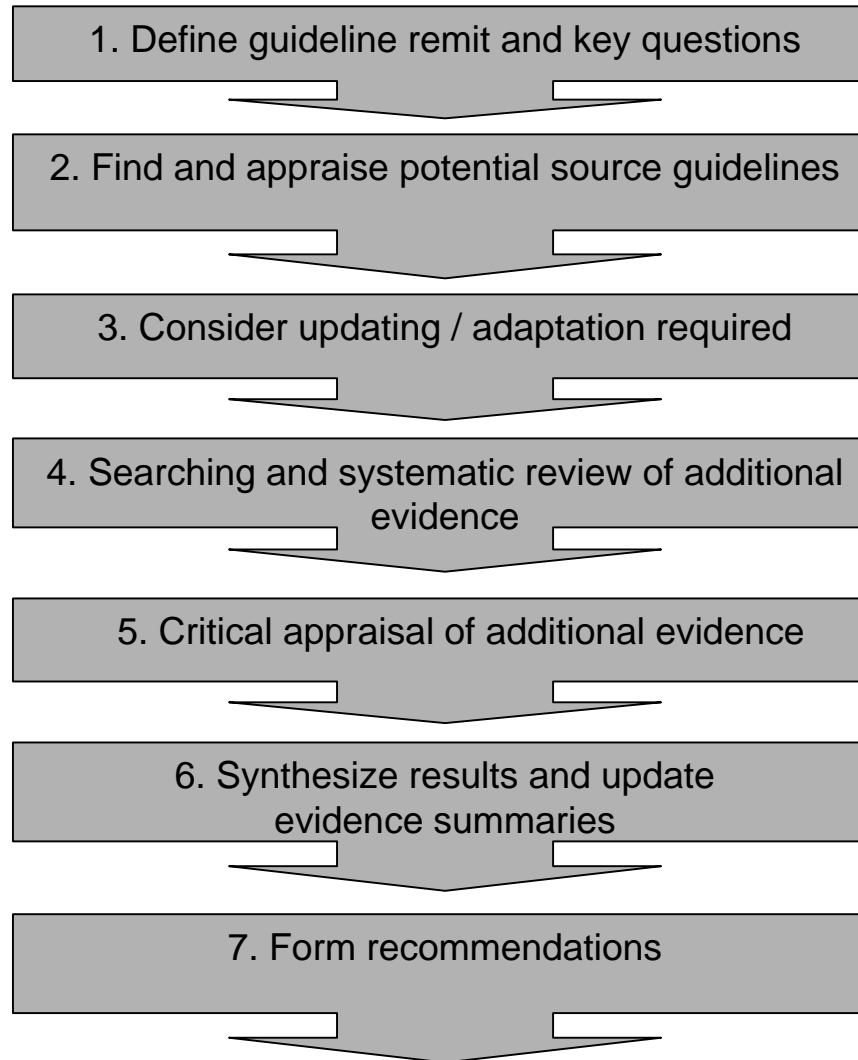
All DM-CPG material is freely available: [www.](http://www.VersorgungsLeitlinien.de)

[VersorgungsLeitlinien.de](http://www.VersorgungsLeitlinien.de)

German National Disease Management Guidelines Programme

Methodology

NDMG Adaptation Process



**FORMAL CONSENSUS PROCESS
(Nominal Group Process)**

Patient / Consumer Involvement (1)

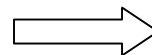
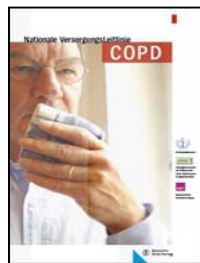
Aims:

- 1) include patients' views in the development of NDMGs through **review / feedback procedure** and **patient representative** in expert panel
- 2) develop **patient versions (National Patient Guidelines) of NDMGs**

National Patient Guidelines are produced by:

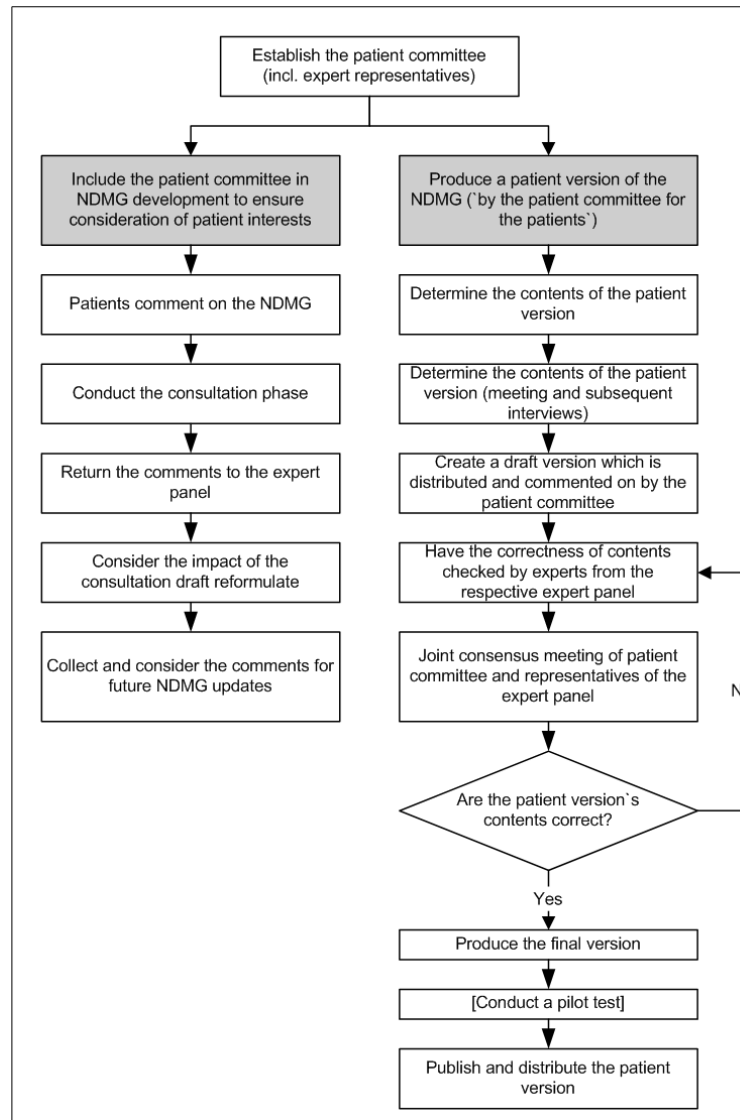
- non-medical experts from patients' self-help organisations
- a moderator from AQuMed
- reviewed by medical expert from the NDMG expert panel

**National
Disease
Management
Guideline**



**National
Patient
Guideline**

Patient / Consumer Involvement (2)

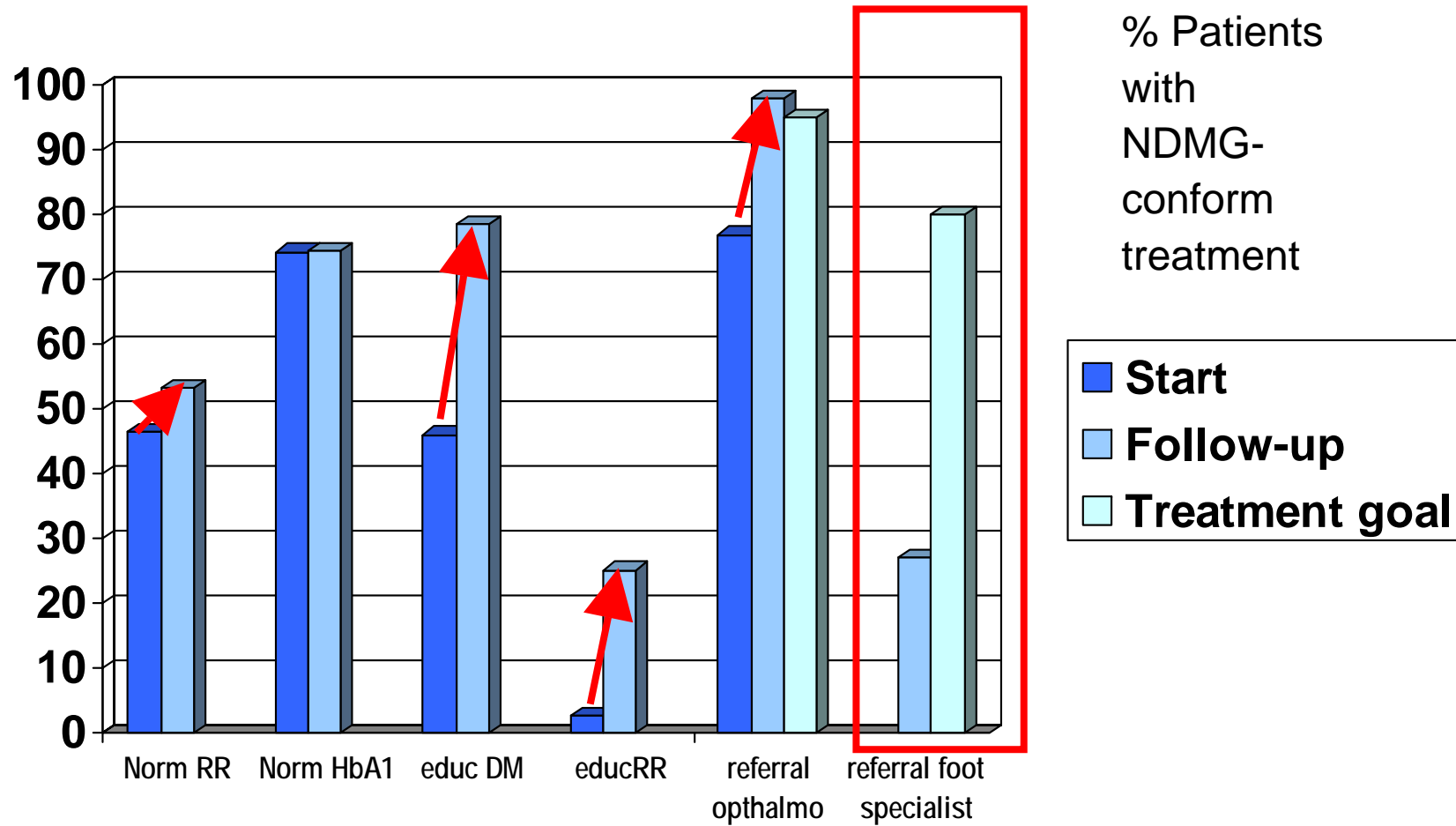


Implementation / Evaluation of NDMGs (1) Quality Indicators

- Quality indicators defined based on treatment goals
- Quality indicators in NDMGs same as those used in DMPs

- Examples of quality indicators for asthma:
 - Percentage of asthma patients who receive self-management education
 - Percentage of asthma patients who use asthma action plan
 - Percentage of asthma patients with asthma-related in-patient emergency treatment
 - Percentage of asthma patients with asthma-related emergency treatment who were not admitted to hospital
 - Percentage of asthma patients with chronic obstruction (personal best peak flow value <80% target value)
 - Percentage of asthma patients who receive longterm controller / preventer therapy with ICS

Implementation / Evaluation of NDMGs (2) DMPs (Example Diabetes Type 2)



NDMG Asthma – Background (1)

- **1st edition** (published June 2005)

Multidisciplinary composition of guideline group

One representative each from the following medical societies / organisations:

German Societies of

- **Pneumology (DGP)**
- **Internal Medicine (DGIM)**
- **General Practice and Family Medicine (DEGAM)**

Society of Pediatric Pneumology (GPP)

Section 'Prevention and Rehabilitation' of the scientific sections of the DGP

German Drug Commission (of the German Medical Profession) (AkdÄ)

German Airway League (DAL)

NDMG Asthma – Background (2)

- **2nd edition** (update started March `07, presumably finished by mid-'08)

Guideline group was enlarged to further include representatives from the following medical societies / organisations:

German Societies of

- Occupational and Environmental Medicine (DGAUM)
- Gynecology and Obstetrics (DGGG)
- Pediatrics and Adolescent Medicine (DGKJ)
- Allergology and Clinical Immunology (DGAKI)
- Rehabilitation Sciences (DGRW)
- Physical Medicine and Rehabilitation (DGPMR)

Society of Pediatric Allergology and Environmental Medicine (GPA)

German Allergy and Asthma Association (DAAB) → patient representative

NDMG Asthma – Methods

- Main source of 1st edition NDMG Asthma was BTS / SIGN Guideline on Asthma 2003/2004, sources for update also include GINA 2006 and NAEPP EPR-3 2007 and German guidelines
- SIGN Evidence grading system (Levels of Evidence and Grades of Recommendations) was adopted
- Update searches made and/or texts modified according to other German guidelines if
 - New information was available and had to be considered
 - There was a relevant difference in the healthcare situation of the UK and Germany

Thank you!
Questions and comments are welcome!

