Time for New Paths –
Nursing Beyond Paper

**Digital nursing databases:
ENP, NANDA-I & NANDA-I PLUS**

Thieme

RECOM
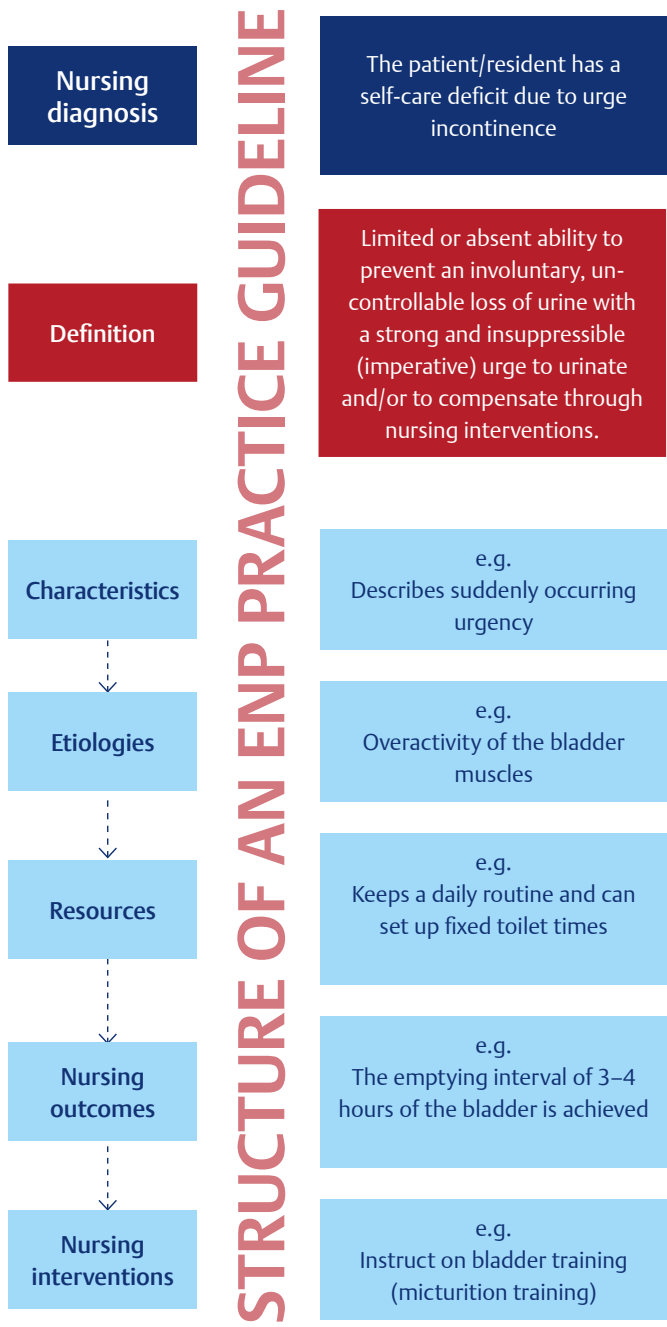
Nursing Is Visible and Measurable

Digitalization is here to stay. Optimizing workflows to free up precious patient time is the goal number one. The proof of nursing services provided in consideration of the legal framework must be available. Nursing databases that are directly integrated into an existing software environment provide support. The workload for nurses is reduced, for example by using professionally correct text modules as formulation aids. Language barriers are overcome.

The advantage of this standardized way of working is that all persons involved in the nursing care process have access to an identical level of information documented in the same way. The use of nursing terminologies implemented in nursing databases significantly reduces the workload of nursing staff and provides high quality, comprehensible and easy-to-use nursing documentation and data processing.

The Cardbox of Modernity

RECOM nursing databases facilitate the organization of data. This involves supporting nursing work by providing scientifically based nursing expertise. Data are quickly and easily collected, edited, searched, categorized, as well as securely and reliably stored and thus documented within the databases.

We deliver the content you can work with.

STRUCTURE OF AN ENP PRACTICE GUIDELINE

Nursing diagnosis	The patient/resident has a self-care deficit due to urge incontinence
Definition	Limited or absent ability to prevent an involuntary, un-controllable loss of urine with a strong and insuppressible (imperative) urge to urinate and/or to compensate through nursing interventions.
Characteristics	e.g. Describes suddenly occurring urgency
Etiologies	e.g. Overactivity of the bladder muscles
Resources	e.g. Keeps a daily routine and can set up fixed toilet times
Nursing outcomes	e.g. The emptying interval of 3–4 hours of the bladder is achieved
Nursing interventions	e.g. Instruct on bladder training (micturition training)

Source: RECOM GmbH

Work In a Targeted and Fine Granular Way

The current ENP version provides you with the latest nursing diagnoses with corresponding practice guide-lines. The standardized nursing terminology and classi-fication offers a variety of possible ways to successfully implement nursing documentation.

The great advantage of ENP is the very concrete, detailed formulation of the nursing diagnoses. In digital use, ENP contributes significantly to improving quality assurance, for example in the form of outcome measurements. Quality assurance is a top priority.

ENP has already been in use for more than 25 years and by more than 70,000 users in many EU countries in hospitals and geriatric care facilities as well as mobile nursing services and it is thus scientifically based and field-proven.

Four domains and 21 classes provide the user with about 20,000 items for the individual description of the nurs-ing care process of a patient/resident. In addition, the practice guidelines were expanded to include definitions of nursing diagnoses and explanatory texts for character-istics, etiologies, and resources. Using this pathway, ENP can be used to illustrate the entire nursing care process from planning to evaluation (fig. left).
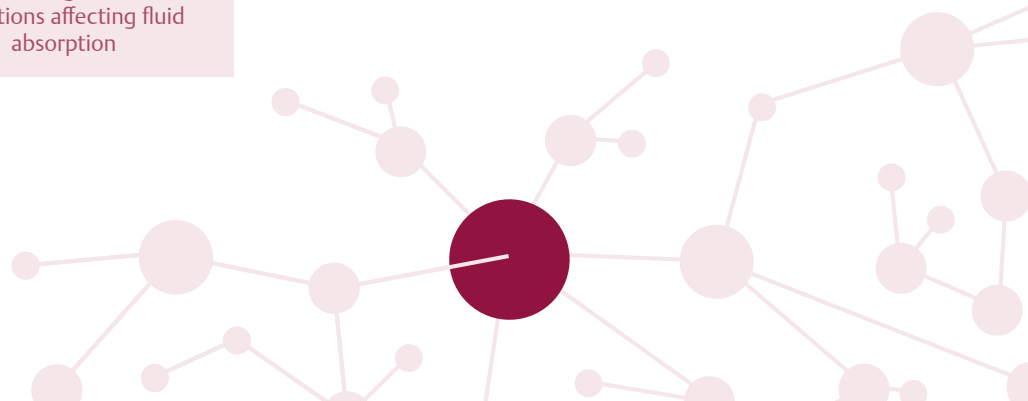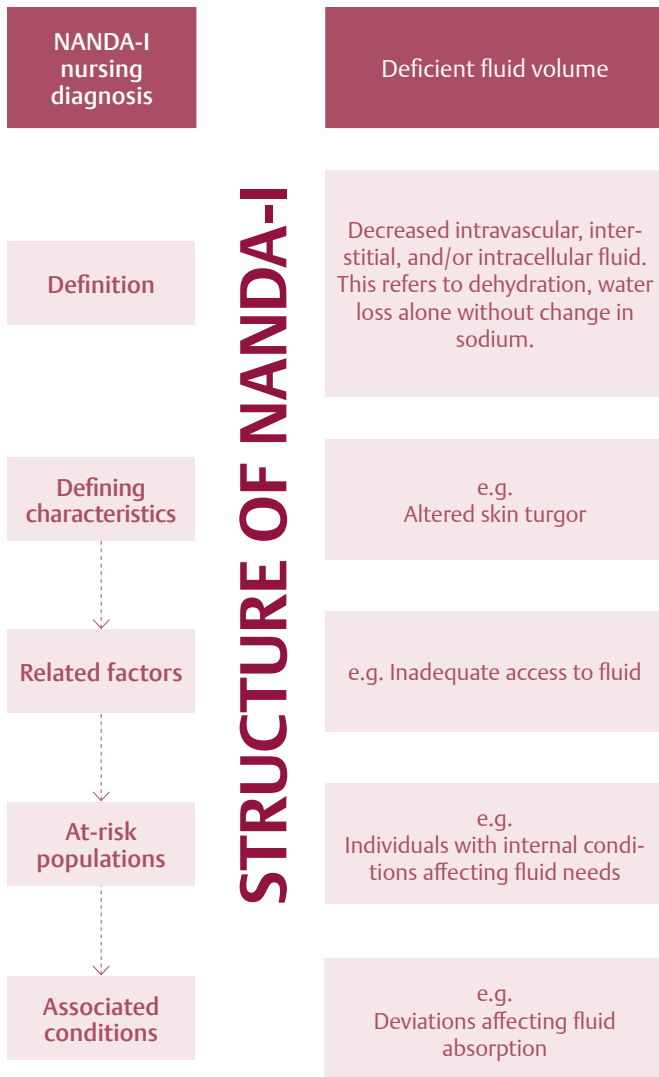
The ENP database is available in German, English, French, Italian and Spanish. In addition, ENP is available in book form and as web-based educational software (ENP Online) to learn and teach nursing care planning in detail (www.enp-online.org).

STRUCTURE OF NANDA-I

NANDA-I nursing diagnosis	Deficient fluid volume
Definition	Decreased intravascular, interstitial, and/or intracellular fluid. This refers to dehydration, water loss alone without change in sodium.
Defining characteristics	e.g. Altered skin turgor
Related factors	e.g. Inadequate access to fluid
At-risk populations	e.g. Individuals with internal conditions affecting fluid needs
Associated conditions	e.g. Deviations affecting fluid absorption

Source: RECOM GmbH

Your Tool for Nursing Diagnoses

The database of NANDA International illustrates the familiar NANDA-I structure: established nursing diagnoses with corresponding defining characteristics, related factors or risk factors and associated conditions and at-risk populations (fig. left).

The database includes the current version of NANDA-I published as a book. And the database is updated whenever a new book publication is published.

Nursing diagnoses are the core of the NANDA-I nursing classification and correspondingly the database. They are an effective tool to correctly assess and document the needs of patients. They also help to describe patient conditions correctly.
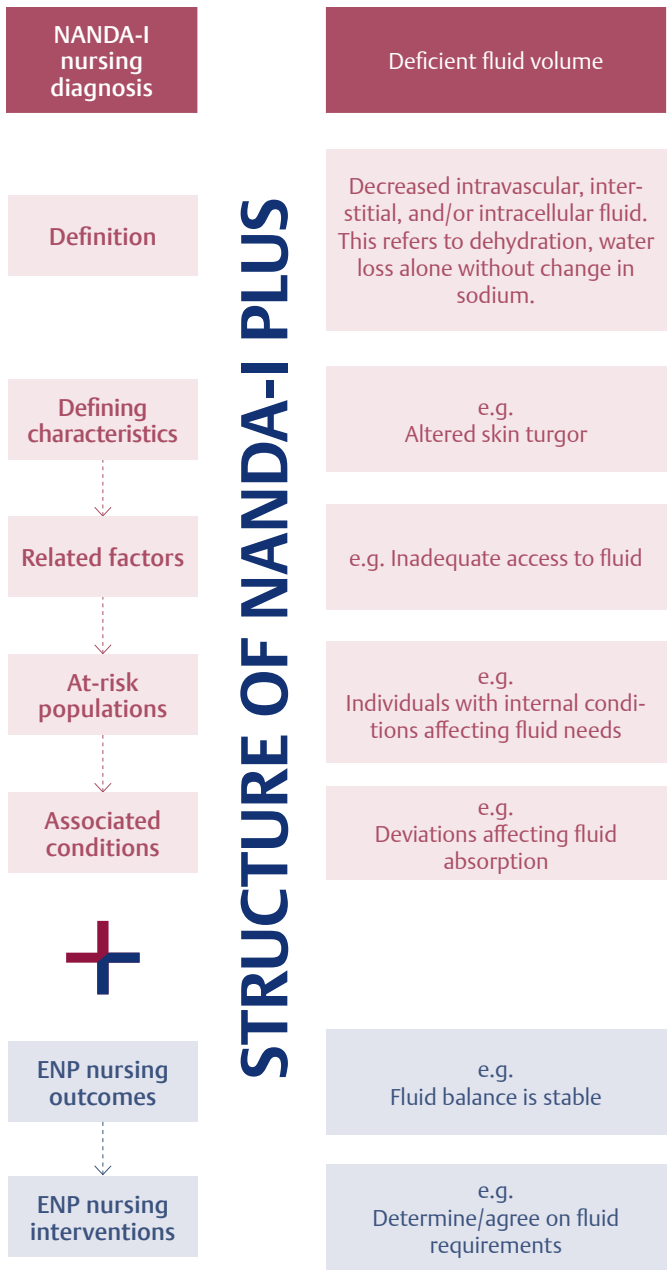
Facts and Figures –
Components of Your Decision

- More than 280 institutions are already working with the nursing databases of RECOM, for example in Germany, Austria, Switzerland and Luxembourg

- Transfer of the requested database is available in CSV or MS SQL format

- Staff have access at all times: the databases are integrated into the familiar software environment of your institution

- The RECOM nursing databases have already been successfully integrated into the software systems of the manufacturers NEXUS, Dedalus, Swing, Syseca, Polypoint, root-service ag, CGM SYSTEMA und topCare Management AG

- Up to date: updates of the NANDA-I database will be offered every three years, in line with the German NANDA-I book publication

- Up to date every year with the ENP database. For this we provide you with an update every year

- In case of technical questions, our system experts will take care of your issues by phone and in writing

- For new implementations, we offer timely and concise staff training

- All nursing databases are successfully used in hospitals, geriatric care and mobile services, i.e. they can be used regardless of the sector
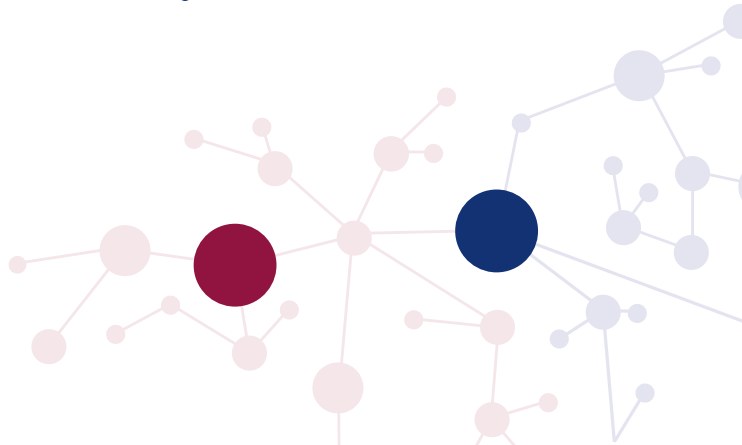
STRUCTURE OF NANDA-I PLUS

NANDA-I nursing diagnosis	Deficient fluid volume
Definition	Decreased intravascular, interstitial, and/or intracellular fluid. This refers to dehydration, water loss alone without change in sodium.
Defining characteristics	e.g. Altered skin turgor
Related factors	e.g. Inadequate access to fluid
At-risk populations	e.g. Individuals with internal conditions affecting fluid needs
Associated conditions	e.g. Deviations affecting fluid absorption
+	
ENP nursing outcomes	e.g. Fluid balance is stable
ENP nursing interventions	e.g. Determine/agree on fluid requirements

Source: RECOM GmbH

A Meaningful Alliance

What can you do, if you want to work with NANDA-I, but want to add nursing outcomes and interventions to the nursing care process? What about a combination of NANDA-I and ENP?

The PLUS in Focus

Use the profitable composition of both databases (NANDA-I plus ENP): for this purpose, the existing NANDA-I structure is supplemented by nursing outcomes and interventions from ENP in order to be able to illustrate a complete nursing care process based on the NANDA-I nursing diagnoses as well (fig. left).

Result of this intelligent, content-related linkages: NANDA-I PLUS.

You would like to learn more?
We will be glad to advise you.

Your Advantages

- Nursing knowledge is available to you at all times as support

- You have the option of using ENP or NANDA-I PLUS to document the entire nursing process from A to Z

- Standardized language promotes clarity of communication among nurses and across all occupational groups

- The illustration of nursing work in the care process creates performance transparency for payers

- The generated nursing data promote the quality of nursing care and guarantee patient safety

- The nursing databases enable patient outcomes to be collected and data to be provided for case cost calculations

- The creation of detailed nursing care plans supports the training and continuing education of nursing

- Through the continuous, systematic further development of ENP and NANDA-I, there is an ongoing transfer of current nursing expertise into practice

- Nursing databases support users in their decision-making in daily nursing practice

Your Digital Partner

RECOM is your competent contact in questions of digital facilitation of work in healthcare thanks to the diverse application possibilities of the customized software solutions:

- RECOM-GRIPS: the digital, cross-sector and interdisciplinary patient and resident record

- ENP, NANDA, and NANDA-I PLUS: the databases for high-quality nursing care

- IDEA: the tool for structured anamnesis

Make an appointment or contact us at info@recom.eu or call us directly at +49 (0)561/510 919-0.

Nursing Care Planning Made Easy

Get a first impression of working digitally with the ENP database using **ENP Online**.

Register for free

www.enp-online.org

ENP Online combines professional pedagogical aspects & nursing diagnostics in a vivid way. The free starter version allows viewing and searching the entire ENP catalog without time limit and functions as a practical ENP browser.

The PREMIUM version complements the starter version with the possibility of actively creating nursing care plans. Saving, exporting and importing of the created nursing care plan as wells as printing are of course an easy task.

Knowledge for Healthcare

RECOM is the contact for high quality and innovative digital products and services in healthcare. Common goal of the nearly 50 employees is to optimize the daily work of all stakeholders in the international healthcare sector with digital tools as a professional and competent partner.

The foundation for this mission is sound scientific research. An important goal is the use of intelligent knowledge management systems to contribute to decision-making of stakeholders in healthcare. The main focus is on the digital, paperless implementation of clinical documentation and on communication between all occupational groups involved in the clinical process.

In addition, RECOM advises and trains healthcare facilities and their software companies to expand or optimize already existing approaches to digitalization. The use of standardized nursing terminologies in facilities plays a significant role in ensuring barrier-free and cross-sector patient care. RECOM is part of the Thieme Group.

Learn more at **www.recom.eu**

RECOM GmbH
Gartenstrasse 9
34125 Kassel
Germany

www.recom.eu
www.recom-shop.eu

info@recom.eu
Phone +49 (0)561/510 919-0
Fax +49 (0)561/510 919-31

RECOM