

Welcome

Quality and Safety in Oncology Nursing

George Coukos, MD, PhD, Professor
Director, Department of Oncology, CHUV
Director, Ludwig Cancer Research Center

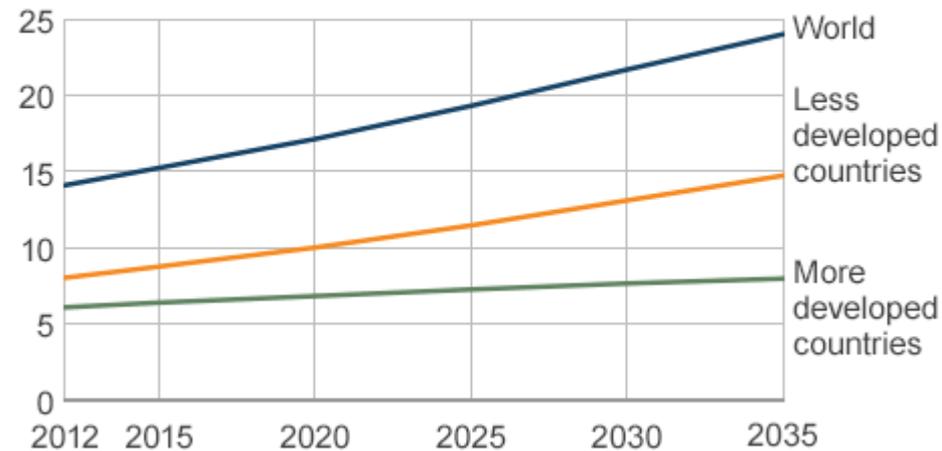
george.coukos@chuv.ch

http://www.chuv.ch/oncologie/onc_home.htm

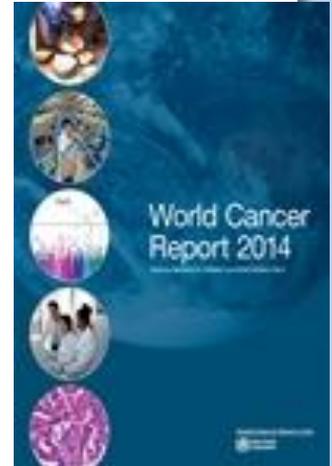
Cancer a global concern

Predicted global cancer cases

Cases (millions)



Source: WHO GloboCan

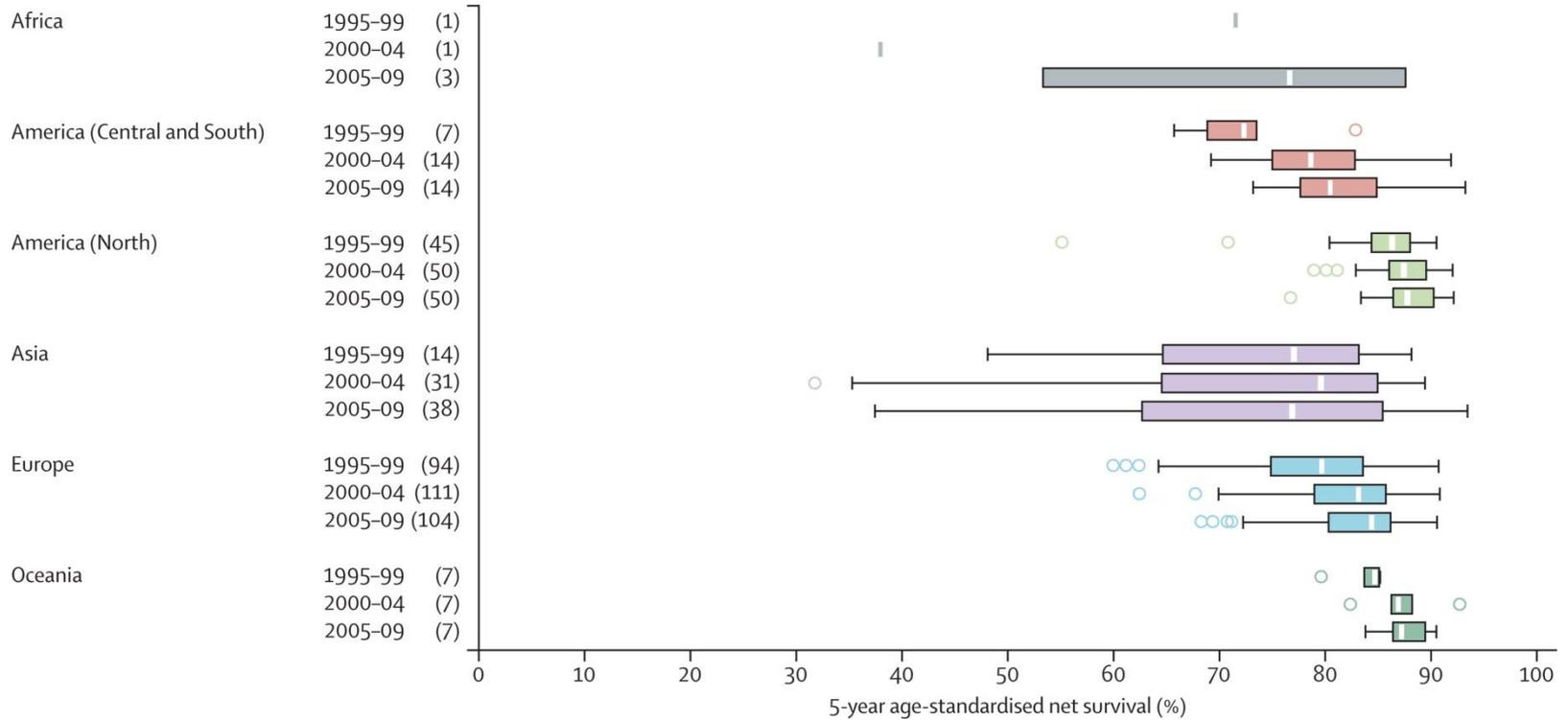


Stewart BW, Wild CP, editors (2014). *World Cancer Report 2014*. Lyon, France: International Agency for Research on Cancer.

Figure 4

5-year net survival estimates for women diagnosed with breast cancer in 228 cancer registries

Breast cancer (women)

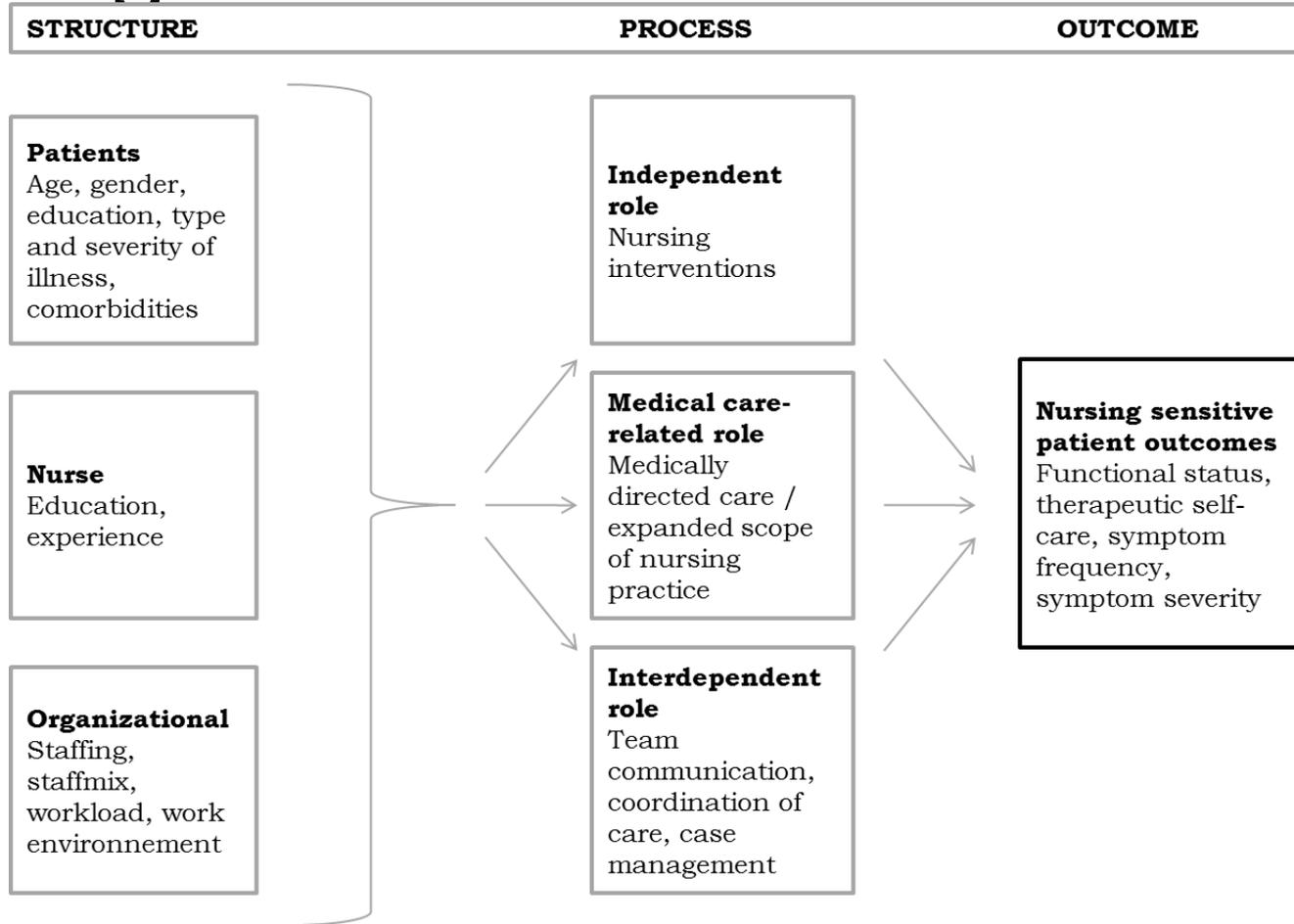


Allemani et al. Global surveillance of cancer survival 1995–2009: analysis of individual data for 25 676 887 patients from 279 population-based registries in 67 countries (CONCORD-2) *The Lancet* DOI: (10.1016/S0140-6736(14)62038-9)

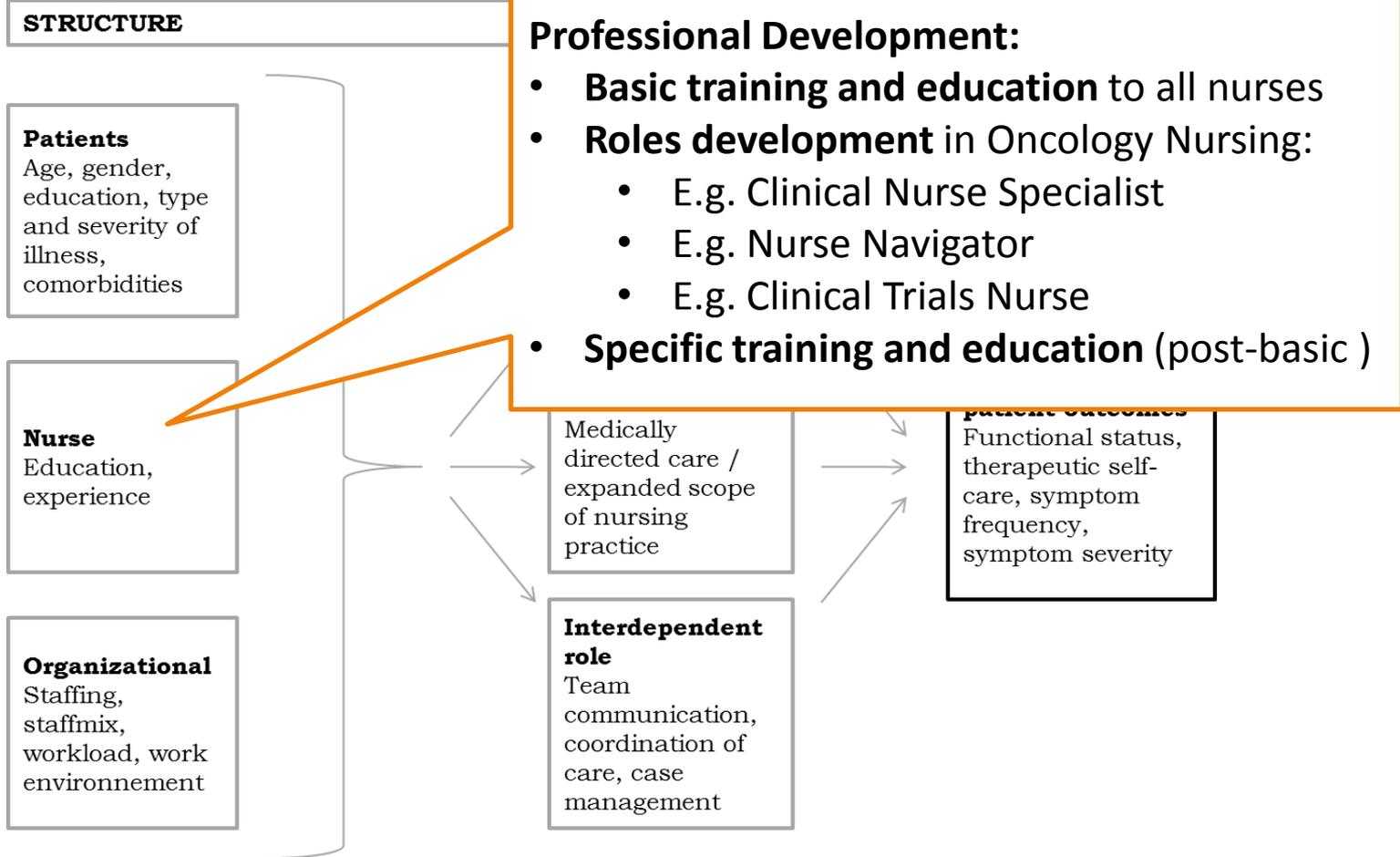
What is quality of care?

- «Doing the right thing at the right time in the right way with the right people» (ASQ, 2013)
- High-quality care “increases the likelihood of desired health outcomes and is consistent with current professional knowledge.” (IOM, 1990)

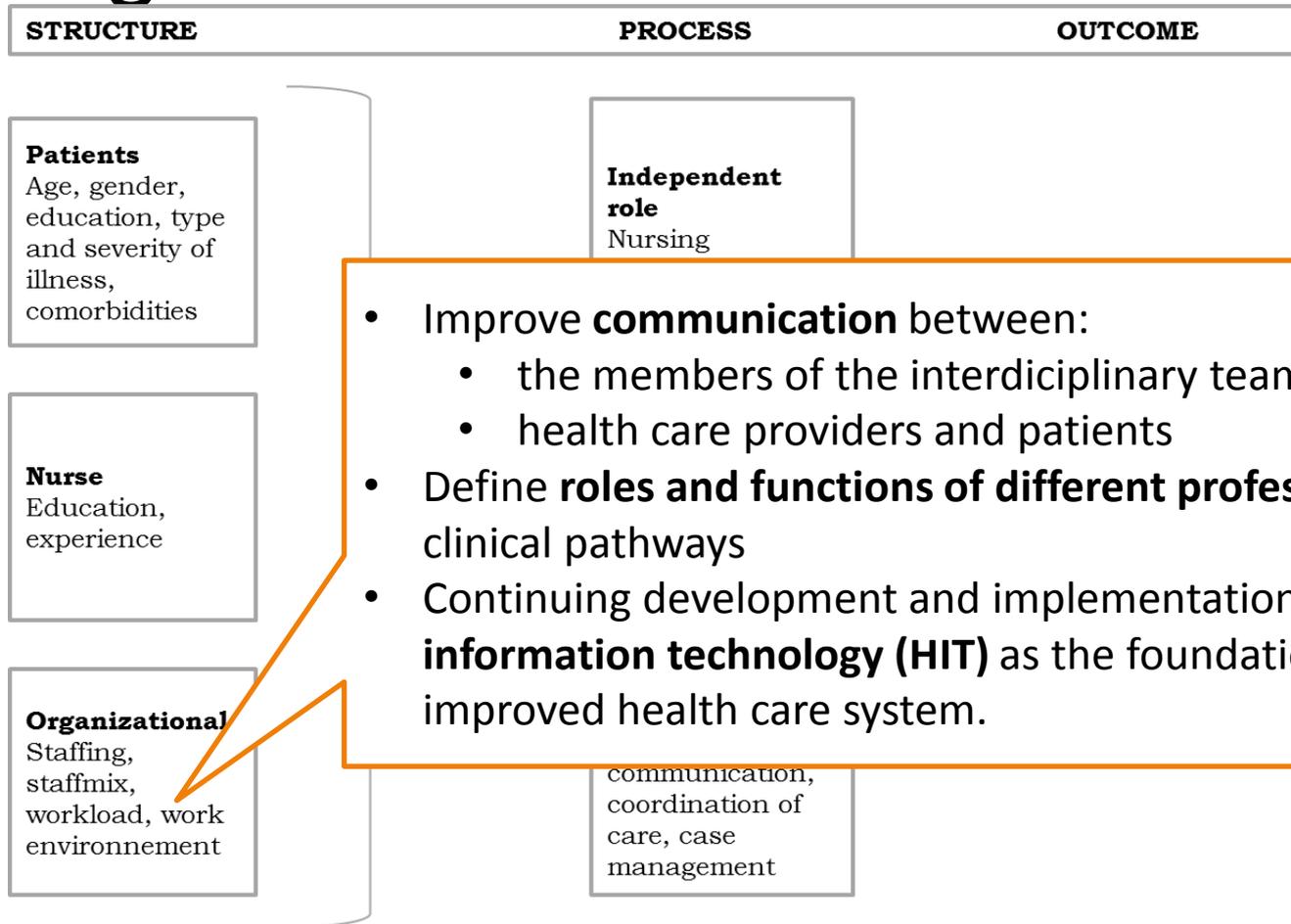
Categories of quality of care in nursing



Categories of quality of care in nursing



Categories of quality of care in nursing



- Improve **communication** between:
 - the members of the interdisciplinary team
 - health care providers and patients
- Define **roles and functions of different professionals** in the clinical pathways
- Continuing development and implementation of **health information technology (HIT)** as the foundation for an improved health care system.

«What is measured improves»

STRUCTURE	PROCESS	OUTCOME
Patients Age, gender, education, type and severity of illness, comorbidities	Independent role Nursing interventions	Nursing sensitive patient outcomes Functional status, therapeutic self-care, symptom frequency, symptom severity
Nurse Education, experience	Medical care-related role Medically directed care, expanded scope of nursing practice	
Organizational Staffing, staffmix, workload, work environment	Interdependent role Team communication, coordination of care, case management	

Quality Criteria
Quality Indicators
Audits
Benchmarks