

**Nutrition support team
development workshop:
overview**

Why a nutrition support team?

- *In hospital practice malnutrition is common, but is often under-diagnosed and under-treated*
- *Screening for nutrition risk should be routine for all patients*
- *Those screened at risk may need more detailed assessment and should have an appropriate nutrition care plan*
- *Appropriate nutritional support improves outcome and accelerates recovery*

Butterworth '74, Bistran '76, McWhirter '94, Allison '99, Elia '00, Waitzberg '01, Stratton '03

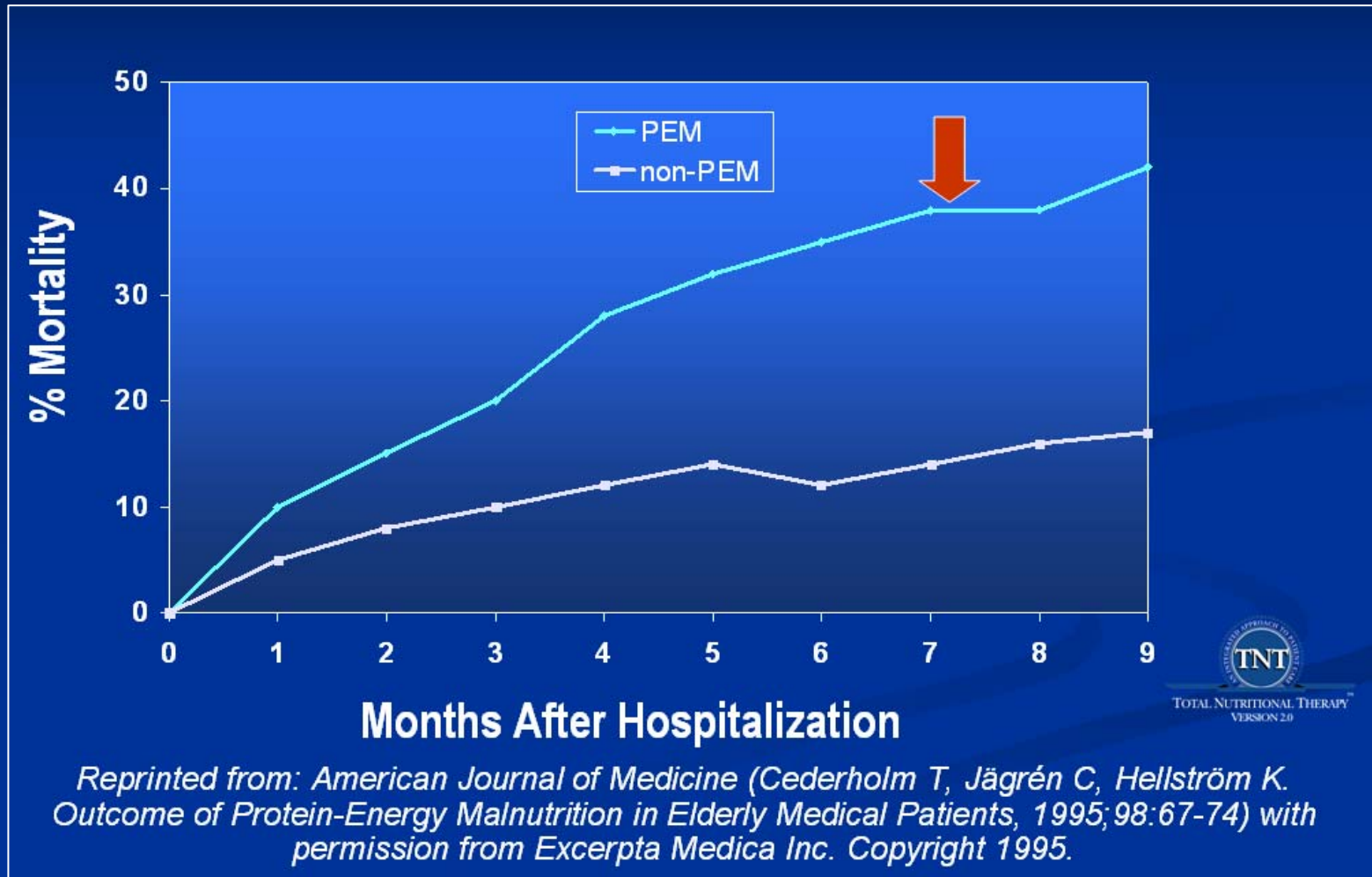
Hospital malnutrition: Philippines

<i>Hospital</i>	<i>BMI < 18.5</i>	<i>BMI > 30</i>	<i>SGA "C"</i>
<i>Marikina, Rizal</i>	<i>38%</i>	<i>15%</i>	<i>-</i>
<i>Lipa City, Batangas</i>	<i>48%</i>		<i>-</i>
<i>Quezon City</i>	<i>22%</i>	<i>20%</i>	<i>-</i>
<i>Manila</i>	<i>-</i>	<i>-</i>	<i>42%</i>

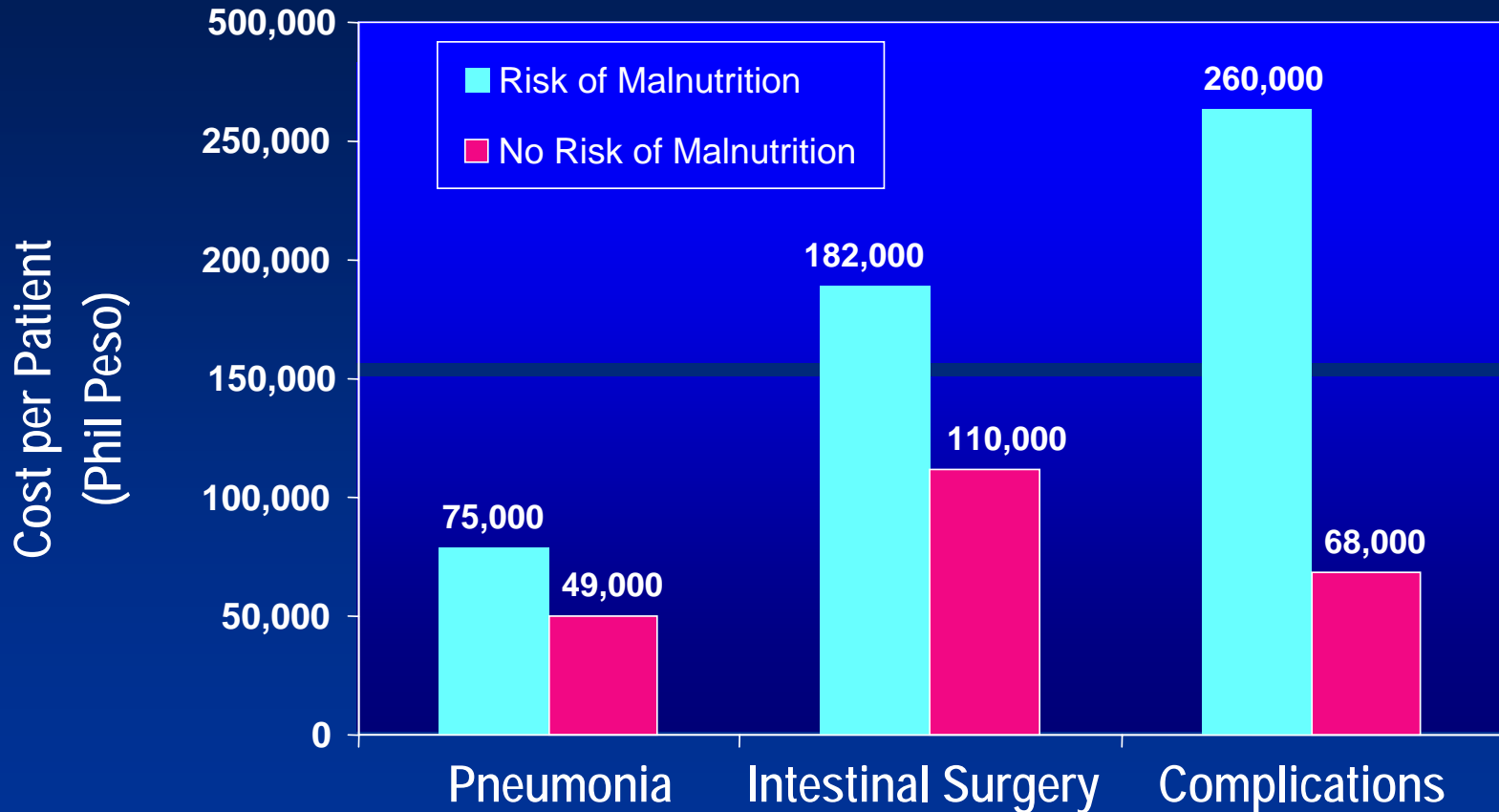
- *Amang Rodriguez Medical Center (n = 61)*
- *Mary Mediatrix Medical Center (n = 2,345)*
- *St. Luke's Medical Center (n = 41,676)*
- *Philippine General Hospital (n = 151)*

Malnutrition, nutrition support, and mortality

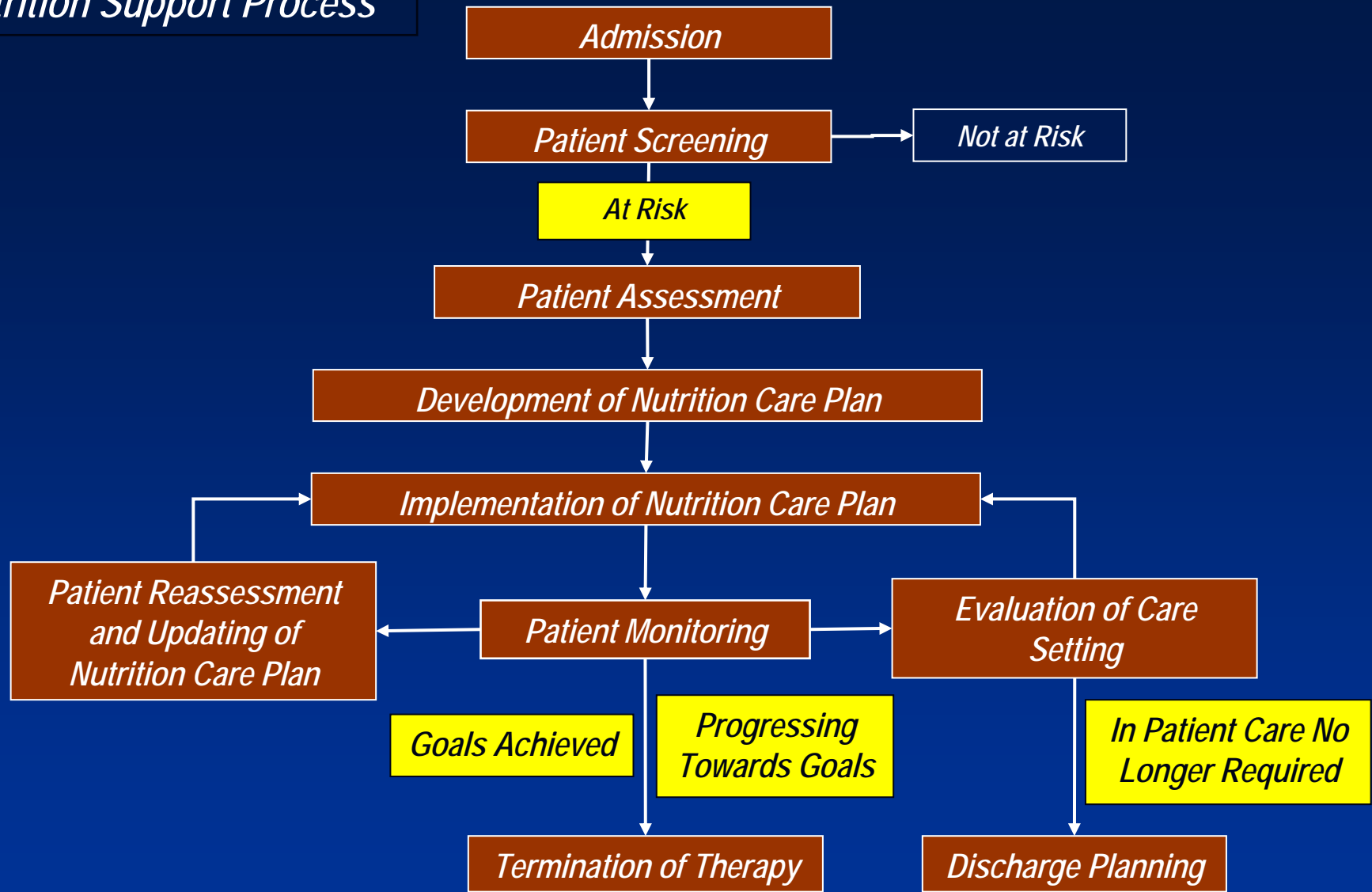
Increased Mortality



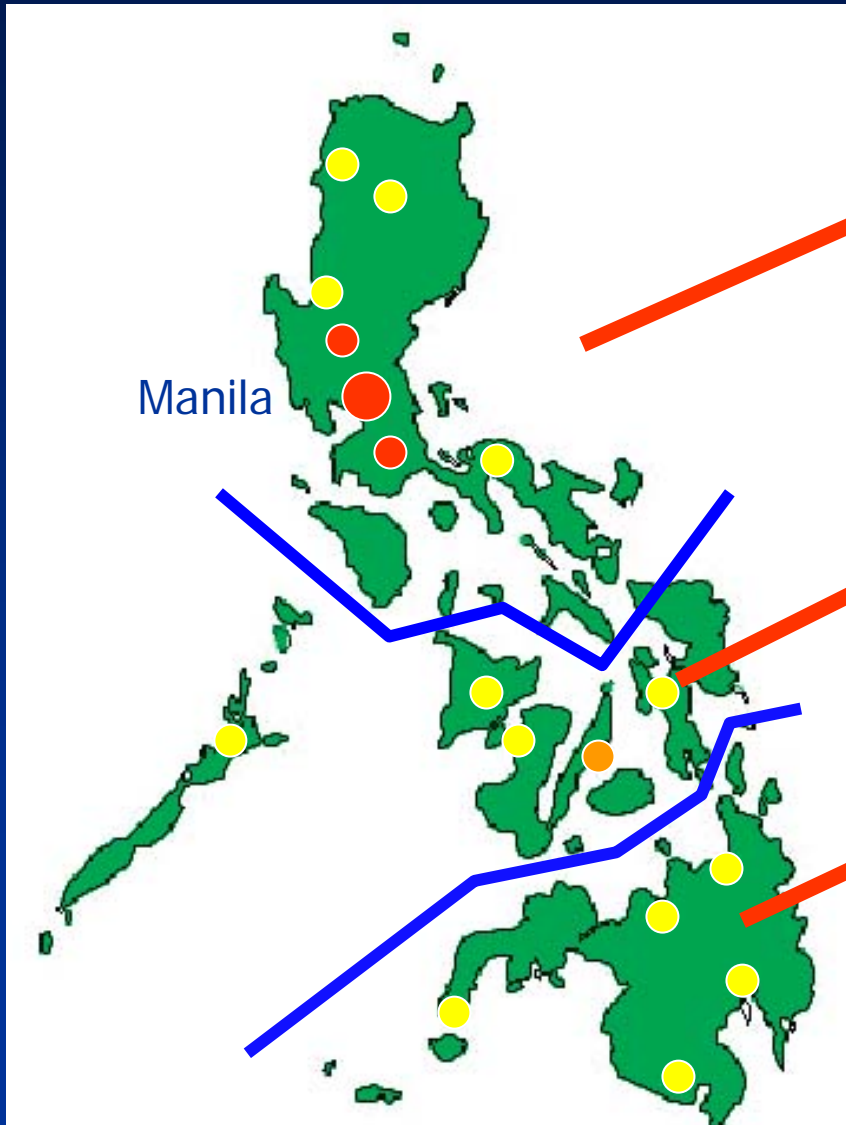
Malnutrition and cost



Nutrition Support Process



The PHILSPEN challenge: status of nutrition support programs and teams (y2005)



NST active = 6/83 (7%)

LUZON 915

- dietitian present 460 (50%)
- NST needed 58 (13%)
- **NST active 6 (14%)**

VISAYAS 247

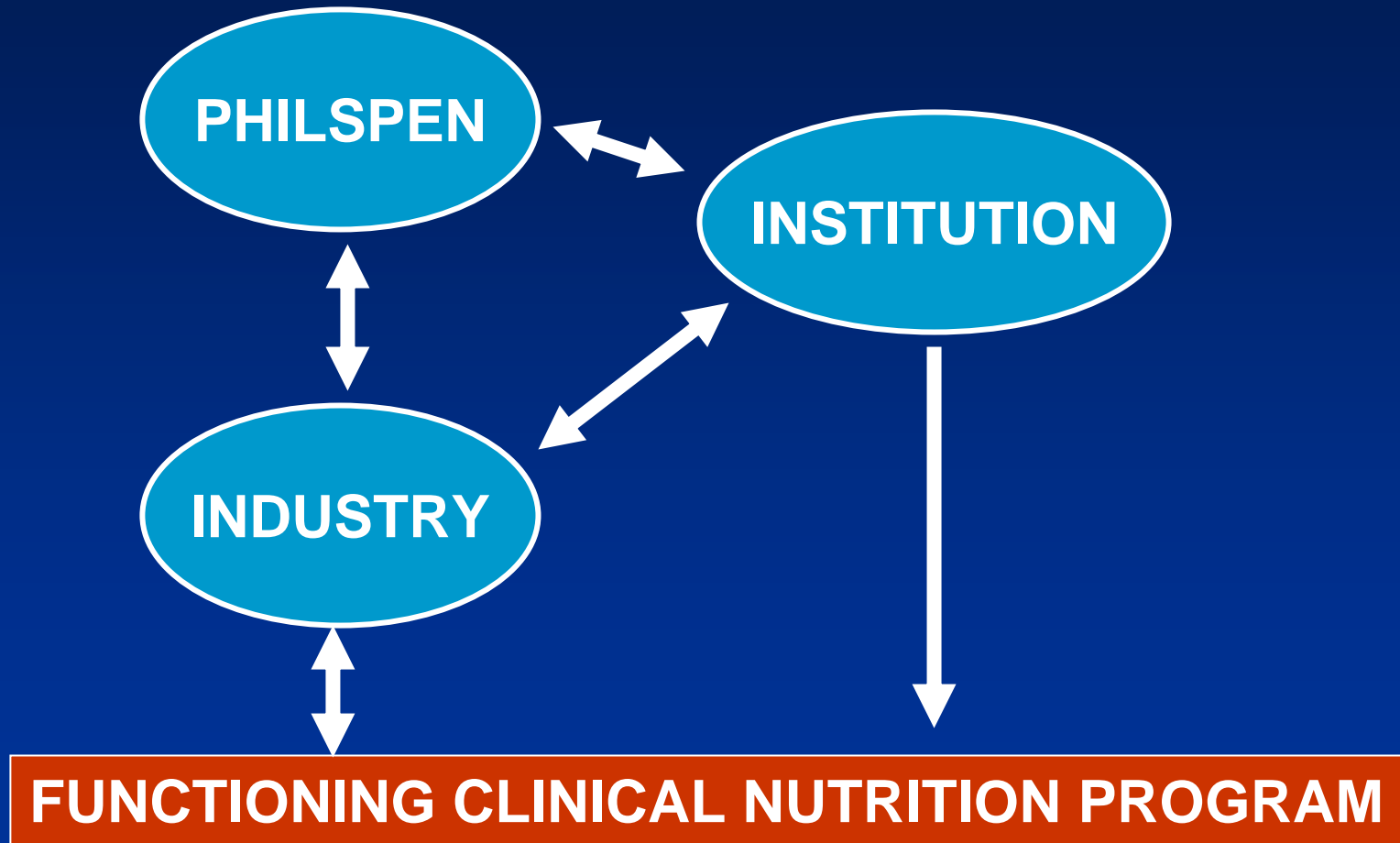
- dietitian present 157 (64%)
- NST needed 18 (7%)
- **NST active 0 (0%)**

MINDANAO 493

- dietitian present 203 (41%)
- NST needed 7 (1.5%)
- **NST active 0 (0%)**

Total hospitals: 1,655

Proposed cooperative venture



Sustainability

