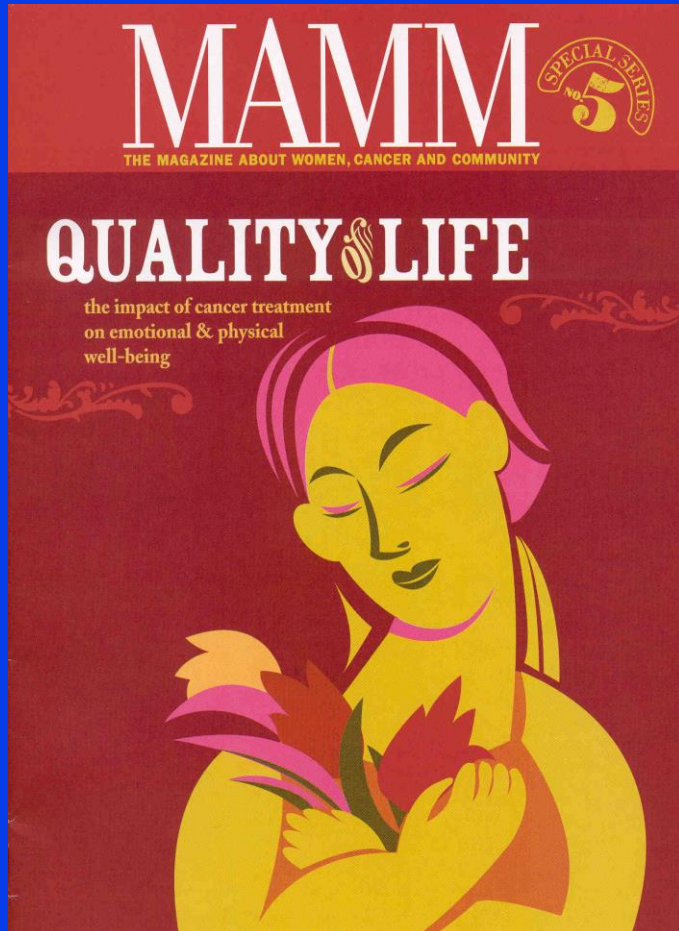


Supportive Care During Treatment



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Vienna, Austria October 2012

<http://portal.bhgi.org/>

3 resource-stratified guidelines:

- Long-term Follow-up Care and Survivorship
- **Treatment-related Supportive Care**
- Pain and Palliative Care



The Breast Health Global Initiative

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- **Providing supportive care during treatment can help:**
 - **Address psychological and spiritual needs of patients**
 - **Manage treatment-related toxicities and symptoms**
 - **Improve adherence to treatment recommendations**

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Organ-based Toxicity Management During Treatment

Musculoskeletal Toxicities

Gastrointestinal Toxicities

**Skin Toxicities, Chemotherapy
Extravasation**

Nervous System Toxicities

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Example: Gastrointestinal Toxicities

- **Basic:**
 - Oral/IV hydration
 - Anti-emetics
 - Anti-diarrheals, stool softeners, laxatives
 - Mucositis support: ice chips
- **Limited:**
 - 5HT3 blockers, H2 antagonists, antacids
 - Stimulant laxatives
 - Topical agents for mucositis
- **Enhanced:**
 - NK-1 antagonists, PPIs
 - Opioid analgesics for severe mucositis

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Hematologic Complications , Symptom Management and Monitoring

Hematologic toxicity and infection

Fatigue, insomnia and non-specific pain

Women's health issues

Monitoring

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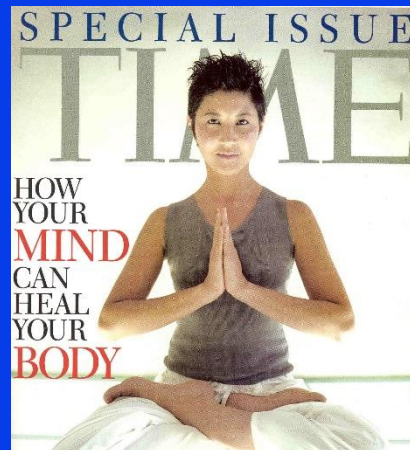
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Example: Hematologic toxicity and infection

- **Basic:**
 - Broad spectrum antibiotics
- **Limited:**
 - Antifungals
 - Red blood cell transfusion
- **Enhanced:**
 - Granulocyte growth factors
 - Platelet transfusion
 - Iron therapy

Supportive Care During Treatment for Breast Cancer: Psychosocial Support

- Psychosocial supportive care should be available soon after diagnosis and during treatment
 - Majority of disease and treatment-related psychosocial issues occur at this time
 - Major impact on roles at home, work and in community



Advantages of Providing Patient and Family Education and Support During Breast Cancer Treatment

- **Less fear, stress and anxiety**
- **Decreased side effects**
- **Decreased depression and pain**
- **Improved physical and emotional quality of life**
- **Better drug compliance and adherence**

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Summary:

- **Treatment-related toxicities may be overlooked in LMICs**
- **Health systems implementing supportive care programs should devote resources to:**
 - **Educating professionals, patients and communities about supportive care services**
 - **Provide resources to support monitoring of treatment-related toxicities**
 - **Provide psychosocial support**