
Chronic Disease Working Group 2005

Inventory and Status of Current Concept Proposals

Identify priorities and problems

- Radiosensitivity of ovary-CP being submitted
- Dental outcomes-CP submitted
- Cardiac outcomes-awaiting verification
- Anthracyclines, GH , and cardiac outcomes -awaiting verification
- Genetic polymorphisms and cardiac events- awaiting verification
- Prevalence of DM-pending updated data
- Long-term outcomes after BMT/TBI-data analysis
- Final height and endocrine outcomes in ALL-data analysis
- Osteonecrosis-data analysis
- Hearing loss and genetic polymorphisms-data analysis
- Neurosensory abn-data analysis
- Disease-specific-all awaiting data analysis
 - Neuroblastoma
 - NHL
 - Ewing sarcoma
 - AML

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Identify priorities and problems (2)

- Discussion of need for template and “toolbox” for disease-specific studies
 - Health status
 - Health care utilization
 - Mortality
 - Second malignant neoplasm
 - Chronic physical conditions with severity score
 - Major medical condition
 - Exposures associated with future risk
 - QL
 - Intensity of therapy?
- Discussion of priorities for chronic disease sub-studies
 - Disease-specific*
 - Exposure-focused
 - Organ system-based

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Identify priorities and problems (3)

- Discussion of need for time line for completion of projects
- Discussion of importance for mentoring of young investigators by senior investigators, especially for disease-specific analyses

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Summary of Future Concept Proposals

Identify those to be submitted to PC in next 6 mos.

- Complete disease specific
 - Wilms'
 - STS
 - ALL
 - Brain Tumors
 - Osteogenic sarcoma
- Solid organ transplants
- Underweight – outcomes
- Metabolic syndrome/clustering

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Priorities for Future Surveys (initial cohort)

- Targeted embedded questions for specific subpopulations
 - Obese leukemia survivors
 - Hearing loss
 - Financial hardships of survivorship
 - Reproductive technology use by the cohort
 - Common adult health problems – hypertension, diabetes, dyslipidemia, cardiovascular disease, hip fractures, knee replacement
 - Further expansion of functional impairment and limitations in activity questions
 - Aging-cancer adult measures
 - Male sexual function/gonadal dysfunction
- Need for input from adult providers

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Priorities for Development of Intervention Studies

- Lifestyle physical activity/diet intervention in high risk populations (ALL, CNS, chest RT, anthracycline)
- Interventions to improve colorectal cancer screening practices

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EXPANDED COHORT

Identification of items from Baseline Survey that are essential to maintain as part of data collection for the expanded cohort.

- Detailed recommendations to follow

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EXPANDED COHORT

Identification of any additional treatment-related data that should be captured.

- Details concerning stem cell transplant – auto/allo, GVHD (yes/no)
- Exposure to GCSF and other growth factors/cytokines
- Exposure to immunologic therapies (I¹³¹ MIBG)
- Treated on protocol? yes/no
- Information re hyperalimentation