Table H-6. Strength of evidence for key outcomes in case management for patients with cancer

| **Outcome, Number of Studies** | **Quality**  **(Good, Fair or Poor)** | **Consistency**  **(Consistent or Inconsistent)** | **Directness**  **(Direct or Indirect)** | **Precision**  **(Precise or Imprecise)** | **Number of Subjects** | **Summary of Findings** | **Strength of Evidence** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cancer-related symptoms**  4 trials  Goodwin 200337  McCorkle 198963  Moore 200271  Mor 199572 | Fair | Inconsistent | Direct | Imprecise | 921 | Case management improves selected cancer-related symptoms and functioning (physical, psychosocial, and emotional). | Low |
| **Quality of life**  4 trials  McCorkle 198963  Moore 200271  Mor 199572  Ritz 200092 | Fair | Inconsistent | Direct | Imprecise | 796 | Case management does not improve overall quality of life or survival. | Low |
| **Patient satisfaction with care**  4 studies  Engelhardt 200628  Goodwin 200337  Moore 200271  Mor 199572 | Fair | Consistent | Direct | Imprecise | 1030 | Case management programs that serve patients with cancer improve satisfaction with care. | Moderate |
| **Patient receipt of appropriate treatment**  2 trials  Goodwin 200337  Moore 200271 | Fair | Consistent | Direct | Imprecise | 538 | Case management programs that serve patients with cancer increase the receipt of appropriate (i.e., guideline-recommended) cancer treatment. | Moderate |
| **Overall cost and health care utilization**  5 trials  Engelhardt 200628  McCorkle 198963  Moore 200271  Mor 199572  Ritz 200092 | Fair | Inconsistent | Direct | Imprecise | 1042 | Case management programs that serve patients with cancer have little effect on overall health care utilization and cost of care. | Low |
| ***Intensity, integration, training, protocols***  3 trials  Goodwin 2003  Moore 2002  Engelhardt 2006 | Fair | Consistent | Indirect | Imprecise | 813 | CM programs that serve patients with cancer are more effective when the CM is more intensive, better integrated with patients’ usual care providers, and employs preintervention training and care protocols. | Low |