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 trialsGoodwin 200337McCorkle 198963Moore 200271Mor 199572  | Fair | Inconsistent | Direct | Imprecise | 921 | Case management improves selected cancer-related symptoms and functioning (physical, psychosocial, and emotional).  | Low |
| **Quality of life** 4 trialsMcCorkle 198963Moore 200271Mor 199572Ritz 200092  | Fair | Inconsistent | Direct | Imprecise | 796 | Case management does not improve overall quality of life or survival. | Low |
| **Patient satisfaction with care** 4 studiesEngelhardt 200628Goodwin 200337Moore 200271Mor 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 trialsGoodwin 200337Moore 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 trialsEngelhardt 200628McCorkle 198963Moore 200271Mor 199572Ritz 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 trialsGoodwin 2003Moore 2002Engelhardt 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 |