

Table 2. Classification of endocrine adverse events and diagnostic criteria

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypophysitis	Asymptomatic or mild symptoms (mild fatigue, anorexia, no headache); clinical or diagnostic observations only; intervention not indicated	Moderate (i.e. fatigue, mood alteration, headache but without visual disturbances) minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL	Severe or medically significant but not immediately life-threatening hospitalization or prolongation of existing hospitalization indicated; disabling; limiting self care	Life-threatening consequences; urgent intervention indicated	Death
Hypothyroidism	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; thyroid replacement indicated; limiting instrumental ADL	Severe symptoms; limiting self care; ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Hyperthyroidism	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; thyroid suppression therapy indicated; limiting instrumental ADL	Severe symptoms; limiting self care; ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Adrenalitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death

The National Cancer Institute has recommended that adverse events on patients with cancer chemotherapy be graded as per the Common Terminology Criteria for Adverse Events (CTCAE) Version 4.03. (U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. Bethesda, MD, USA). Although the published guidelines do not specifically comment on hypophysitis, the toxicity grading structure has been applied to both pituitary function and other endocrine organs.