**Table 1: Grading of Chemotherapy Reactions**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Grade 1** | **Grade 2** | **Grade 3** | **Grade 4** | **Grade 5** |
| **Hypersensitivityreaction (Allergic reaction)** | Transient flushing or rash; drug fever >38°C | Rash; flushing; urticaria; dyspnea; drug fever>38°C | Symptomatic bronchospasm, with or without urticaria; parenteral medication(s) indicated; allergy-related edema/angioedema; hypotension | Anaphylaxis | Death |
| **Acute infusion reaction (cytokine release syndrome)** | Mild reaction; infusion interruption not indicated; intervention not indicated | Requires therapy or infusion interruption but responds promptly to symptomatic treatment (antihistamines, NSAIDs, narcotics,i.v. fluids); prophylactic medication indicated for 24 hours | Prolonged (not rapidly responsive to symptomatic medication and/or brief interruption of infusion); recurrence of symptoms following initial improvement; hospitalization indicated for other clinical sequelae (renal impairment, pulmonary infiltrates) | Life-threatening; pressor or ventilator support indicated | Death |