

**Table 2. Adverse drug reactions (ADRs)**

<b>Adverse reaction</b>	<b>Sargramostim</b>	<b>Filgrastim</b>	<b>Pegfilgrastim</b>
First dose effect (fever, hypotension, rigors, tachycardia, nausea, flushing, etc.)	< 10%	N	N
Diarrhea	< 7%	< 9%	+
Bone pain	10%	24%	26%
Fluid retention	< 4%	N	+
Headache	< 2%	< 2%	+
Lethargy	< 4%	< 4%	+
Weight gain	< 4%	N	
Renal failure	< 4%	< 4%	
Hepatotoxicity	< 4%	< 4%	+
Gastrointestinal effects (nausea, vomiting, pain)	< 6%	< 7%	+
Leukocytosis	< 5%	< 5%	< 1%
Eosinophilia	< 1%	N	
Increased uric acid level	N	< 7%	9%
Fever	< 2%	< 2%	+
Cardiac events (myocardial infarction, arrhythmia)	< 4%	< 3%	
Local reactions	5%, 24%*	< 5%	+

+ indicates that occurrence is noted in literature but incidence is not reported.

N indicates that reaction is not known to occur.

\* indicates incidence with preventive measures vs. without preventive measures.