

**Table SDC 4.** Combinations of comorbidity types of non-survivors in overall empiric cohort.

Number of Comorbidities	Comorbidities of Non-Survivors
1 (10 patients)	<ul style="list-style-type: none"> <li>• Cardiovascular (5)</li> <li>• Gastrointestinal</li> <li>• Malignancy (malignant neoplasms) (4)</li> </ul>
2 (12 patients)	<ul style="list-style-type: none"> <li>• Cardiovascular + Other congenital or genetic defect</li> <li>• Respiratory + Renal</li> <li>• Respiratory + Perinatal</li> <li>• Gastrointestinal + Perinatal</li> <li>• Gastrointestinal + Other diseases/conditions</li> <li>• Hematologic or immunologic condition + Neuromuscular</li> <li>• Metabolic condition + Neuromuscular</li> <li>• Malignancy (malignant neoplasms) + Hematologic or immunologic condition (2)</li> <li>• Perinatal + Cardiovascular (2)</li> <li>• Perinatal + Endocrine</li> </ul>
3 (9 patients)	<ul style="list-style-type: none"> <li>• Neuromuscular + Respiratory + Perinatal</li> <li>• Cardiovascular + Perinatal + Other congenital or genetic defect</li> <li>• Respiratory + Neuromuscular + Perinatal</li> <li>• Hematologic or immunologic condition + Hematologic or immunologic condition + Other congenital or genetic defect</li> <li>• Hematologic or immunologic condition + Other diseases/conditions + Neuromuscular</li> <li>• Other congenital or genetic defect + Cardiovascular + Gastrointestinal</li> <li>• Other congenital or genetic defect + Renal + Respiratory</li> <li>• Perinatal + Respiratory + Metabolic condition</li> <li>• Perinatal + Respiratory + Other congenital or genetic defect</li> </ul>