Guideline for Swedish intensive care

Tertiary report

2025

The purpose for the Guideline for Swedish Intensive Care is to create a uniform national structure for the organization, staffing and working methods of intensive care, and competence requirements. The Guideline is an updated version from the one published by the Swedish Society for Anesthesia and Intensive Care (SFAI) in 1995; partly based on recommendations from the European Society of Intensive Care Medicine (ESICM; www.esicm.org). ESICM has recently updated its guideline and this revision focuses mainly on the modern perception of quality and organization.

By clarifying requirements, this guideline serves as guidance for planning and running an intensive care unit, as specified according to its duties and category (2.1 – 2.4). The stratification of the intensive care units is decided by the health care authorities, and the category specifics follow the European standard.

The numbers in the report illustrate *available ICU beds*.
An “available” bed has both the bed and equipment, and staffing to provide intensive care. If there is variation over time the number illustrates the normal number of patients that can be admitted for intensive care, within staffing and material limitations.

NOTE! The statistics only contain units that have reported data to the Swedish Intensive Care Registry
Missing units:

REMEO, Uppsala TIVA

Category III

General intensive care units at, for example, regional university hospitals, provide the most qualified monitoring and treatment methods that can be offered for different types of organ failure. Including special intensive care units for thoracic, pediatric, neuro- and burn intensive care.

	Tertiary 1, week 12						Tertiary 2, week 29						Tertiary 3, week 42					
	Weekday			Weekend			Weekday			Weekend			Weekday			Weekend		
Unit	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N
K Huddinge IVA	9	9	9	9	9	9												
K Solna BIVA	6	6	6	6	6	6												
K Solna ECMO	4	4	4	4	4	4												
K Solna IVA	18	18	18	18	18	18												
K Solna TIVA	8	8	8	7	7	7												
Karlskrona TIVA	3	3	2	1	1	1												
Linköping BRIVA	2	2	2	2	2	2												
Linköping CIVA	8	8	8	8	8	8												
Linköping NIVA	6	6	6	6	6	6												
Linköping TIVA	6	6	6	4	4	4												
Örebro IVA	8	8	8	8	8	8												
Örebro TIVA	6	6	6	4	4	4												
SU BIVA	8	8	8	8	8	8												
SU CIVA	14	14	14	12	12	12												
SU Mölndal	5	5	5	5	5	5												
SU NIVA	8	8	8	8	8	8												
SU TIVA	12	12	12	9	9	9												
SUS Lund BIVA	4	4	4	4	4	4												
SUS Lund IVA	8	8	8	8	8	8												
SUS Lund NIVA	6	6	6	6	6	6												
SUS Lund TIVA	14	14	14	10	10	10												
SUS Malmö IVA	10	10	10	10	10	10												
Umeå IVA	10	10	10	9	9	9												
Umeå TIVA	6	6	6	4	4	4												
Uppsala BIVA	6	6	6	6	6	6												
Uppsala BRIVA	3	3	3	3	3	3												
Uppsala CIVA	8	8	8	8	8	8												
Uppsala NIVA	8	8	8	6	6	6												
*Summary	214	214	213	193	193	193												

*The summary shows the average number within each tertiary/day.

Category II

Intensive care units in, for example, district hospitals control intensive care in acute disability in most organ systems, especially circulatory and respiratory failure, but they are missing the most qualified methods for monitoring / treating failure in one or more organ systems that can be offered in a category III units.

	Tertiary 1, week 12						Tertiary 2, week 29						Tertiary 3, week 42					
	Weekday			Weekend			Weekday			Weekend			Weekday			Weekend		
Unit	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N
Borås	7	7	7	7	7	7												
Danderyd	9	9	9	9	9	9												
Ersta	3	3	3	3	3	3												
Eskilstuna	6	6	6	6	6	6												
Falun	8	8	8	8	8	8												
Gällivare	2	2	2	2	2	2												
Gävle	6	6	6	6	6	6												
Halmstad	7	7	7	7	7	7												
Helsingborg	6	6	6	6	6	6												
Hudiksvall	5	5	5	5	5	5												
Jönköping	8	8	8	8	8	8												
Kalmar	7	7	7	6	6	6												
Karlskoga	4	4	4	4	4	4												
Karlskrona IVA	6	6	6	6	6	6												
Karlstad	8	8	8	6	6	6												
Kristianstad	7	7	7	7	7	7												
Norrköping	6	6	6	5	5	5												
NU Trollhättan	8	8	8	8	8	8												
Nyköping	6	6	6	6	6	6												
Örnsköldsvik	5	5	5	5	5	5												
Östersund	6	6	6	6	6	6												
Skellefteå	7	7	7	7	7	7												
Skövde	8	8	8	8	8	8												
Södertälje	4	4	4	4	4	4												
SÖS IVA	12	12	12	12	12	12												
SÖS MIVA	6	6	6	6	6	6												
St Göran	8	8	8	8	8	8												
SU Östra	6	6	6	6	6	6												
Sunderby	8	8	8	8	8	8												
Sundsvall	6	6	6	6	6	6												
Torsby	4	4	4	4	4	4												
Varberg	6	6	6	6	6	6												
Värnamo	4	4	4	4	4	4												
Västerås	8	8	8	7	7	7												
Västervik	5	5	5	5	5	5												

*The summary shows the average number within each tertiary/day.

Category II

Intensive care units in, for example, district hospitals control intensive care in acute disability in most organ systems, especially circulatory and respiratory failure, but they are missing the most qualified methods for monitoring / treating failure in one or more organ systems that can be offered in a category III units.

	Tertiary 1, week 12						Tertiary 2, week 29						Tertiary 3, week 42					
	Weekday			Weekend			Weekday			Weekend			Weekday			Weekend		
Unit	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N
Växjö	6	6	6	6	6	6												
Visby	3	3	3	3	3	3												
Ystad	3	3	3	3	3	3												
*Summary	234	234	234	229	229	229												

*The summary shows the average number within each tertiary/day.

Category I

Intensive care units in, for example, county hospitals control intensive care in acute disability in most organ systems, but they are missing opportunity to offer intensive care at the same level as category II and III departments.

	Tertiary 1, week 12						Tertiary 2, week 29						Tertiary 3, week 42					
	Weekday			Weekend			Weekday			Weekend			Weekday			Weekend		
Unit	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N	Am	Pm	N
Alingsås	3	3	3	3	3	3												
Arvika	2	2	2	2	2	2												
Bollnäs	3	3	3	3	3	3												
Eksjö	4	4	4	4	4	4												
Kalix	1	1	1	1	1	1												
Kungälv	5	5	5	5	5	5												
Lindesberg	2	2	2	2	2	2												
Ljungby	0	0	0	0	0	0												
Lycksele	2	2	2	2	2	2												
Mora	4	4	4	4	4	4												
Norrtälje	3	3	3	3	3	3												
Piteå	3	3	3	3	3	3												
Sollefteå	2	2	2	2	2	2												
SU Östra Inf	2	2	2	2	2	2												
*Summary	36	36	36	36	36	36												

*The summary shows the average number within each tertiary/day.