

Background data - Hematology parameters

Parameter	Abbrv.	Unit		Male 7 weeks	Female 7 weeks	Male 3 months	Female 3 months	Male 6 months	Female 6 months
Hemoglobin	Hb	mmol/l	MEAN	6,81	7,27	7,46	7,86	8,32	8,71
			SD	0,44	0,44	0,43	0,41	0,67	0,55
			NUMBER	21	21	17	17	17	17
Red blood cell count	RBC	10 ¹² /l	MEAN	7,41	7,74	7,87	8,37	8,33	8,89
			SD	0,77	0,65	0,56	0,67	0,95	0,74
			NUMBER	21	21	17	17	17	17
Hematocrit	PCV	ml/ 100 ml	MEAN	34,58	36,75	36,84	38,78	40,75	42,45
			SD	2,10	2,43	2,23	2,03	3,25	2,41
			NUMBER	21	21	17	17	17	17
Reticulocyte count	RETIC	%	MEAN	2,31	1,91	1,40	1,31	1,11	1,16
			SD	0,76	0,72	0,29	0,35	0,27	0,49
			NUMBER	21	21	17	17	17	17
Reticulocyte count	RETIC	10 ¹² /l	MEAN	0,17	0,15	0,11	0,11	0,09	0,10
			SD	0,06	0,06	0,02	0,03	0,02	0,04
			NUMBER	21	21	17	17	17	17
Mean cell volume	MCV	10 ⁻¹⁵ /l	MEAN	47,00	47,71	47,00	46,71	49,47	47,88
			SD	4,98	4,12	4,14	5,08	6,03	3,39
			NUMBER	21	21	17	17	17	17
Mean cell hemoglobin	MCH	fmol	MEAN	0,93	0,95	0,95	0,95	1,01	0,98
			SD	0,11	0,08	0,08	0,11	0,12	0,07
			NUMBER	21	21	17	17	17	17
Mean cell hemoglobin concentration	MCHC	mmol/l	MEAN	19,71	19,79	20,24	20,29	20,47	20,52
			SD	0,46	0,44	0,45	0,36	0,27	0,28
			NUMBER	21	21	17	17	17	17

Background data - Hematology parameters

Parameter	Abbrv.	Unit		Male 7 weeks	Female 7 weeks	Male 3 months	Female 3 months	Male 6 months	Female 6 months
White blood cell count	WBC	10 ⁹ /l	MEAN	14,71	13,10	11,31	11,32	9,84	9,46
			SD	3,88	3,74	2,13	1,75	2,05	2,66
			NUMBER	21	21	17	17	17	17
Neutrophils	NEUTRO	%	MEAN	36,21	32,46	31,21	22,64	31,39	26,21
			SD	10,72	7,16	6,88	6,51	10,58	8,68
			NUMBER	21	21	17	17	17	17
Neutrophils	NEUTRO	10 ⁹ /l	MEAN	5,27	4,33	3,55	2,58	3,16	2,56
			SD	3,23	1,93	1,11	0,90	1,56	1,30
			NUMBER	21	21	17	17	17	17
Lymphocytes	LYMPHO	%	MEAN	61,69	65,51	66,58	74,95	65,23	70,42
			SD	10,69	7,20	6,84	6,52	10,18	8,71
			NUMBER	21	21	17	17	17	17
Lymphocytes	LYMPHO	10 ⁹ /l	MEAN	8,88	8,51	7,52	8,45	6,37	6,59
			SD	2,01	2,20	1,51	1,35	1,42	1,84
			NUMBER	21	21	17	17	17	17
Eosinophils	EOS	%	MEAN	1,05	0,92	1,19	1,29	2,00	2,02
			SD	0,40	0,65	0,75	0,53	0,97	1,08
			NUMBER	21	21	17	17	17	17
Eosinophils	EOS	10 ⁹ /l	MEAN	0,15	0,12	0,14	0,15	0,19	0,19
			SD	0,06	0,09	0,09	0,07	0,09	0,09
			NUMBER	21	21	17	17	17	17
Basophils	BASO	%	MEAN	0,38	0,42	0,43	0,46	0,56	0,60
			SD	0,12	0,16	0,16	0,20	0,25	0,19
			NUMBER	21	21	17	17	17	17

Background data - Hematology parameters

Parameter	Abbrv.	Unit		Male 7 weeks	Female 7 weeks	Male 3 months	Female 3 months	Male 6 months	Female 6 months
Basophils	BASO	10 ⁹ /l	MEAN	0,05	0,05	0,05	0,05	0,05	0,05
			SD	0,02	0,02	0,01	0,02	0,02	0,02
			NUMBER	21	21	17	17	17	17
Monocytes	MONO	%	MEAN	0,68	0,68	0,59	0,65	0,82	0,75
			SD	0,24	0,17	0,27	0,21	0,36	0,46
			NUMBER	21	21	17	17	17	17
Monocytes	MONO	10 ⁹ /l	MEAN	0,10	0,09	0,07	0,07	0,08	0,07
			SD	0,06	0,04	0,03	0,03	0,05	0,05
			NUMBER	21	21	17	17	17	17
Platelet count	THROMB	10 ⁹ /l	MEAN	921,86	868,95	488,35	519,24	437,76	381,47
			SD	213,54	168,84	94,57	150,76	62,64	112,02
			NUMBER	21	21	17	17	17	17
Activated partial thromboplastin time	APTT	sec.	MEAN	76,25	87,58	76,62	75,72	72,82	71,39
			SD	18,89	16,04	26,73	28,88	22,50	25,89
			NUMBER	21	20	17	17	17	16
Thrombin time	TT	sec.	MEAN	22,69	25,96	22,57	24,86	19,19	21,86
			SD	3,82	2,48	4,15	3,38	4,51	3,82
			NUMBER	21	20	17	17	17	16
Prothrombin time	Prothr	sec.	MEAN	13,30	12,59	13,42	13,51	13,85	13,54
			SD	0,81	0,70	0,81	1,09	0,86	0,99
			NUMBER	21	20	17	17	17	16
Fibrinogen	Fibr	g/l	MEAN	6,64	5,67	6,85	6,06	8,32	5,70
			SD	1,18	0,70	1,34	0,90	2,10	2,06
			NUMBER	21	20	17	17	17	16

Background data – Hematology parameters

The haematological values were determined using the instrumentation below:

Pentra DX120SPS, flowcytometry: WBC, RBC, HT, PLT, Lym%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#, RET%, RET#

Pentra DX120SPS, colorimetric: HB

Pentra DX120SPS, calculated: MCV, MCH, MCHC

ACL 9000, flowcytometry: PT, FIB, APTT, TT

Background data – Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Female	2 days, iron 48h PP Female	2 days, iron 9 days PP Female	1 week, iron 24h PP Female	1 week, iron 48h PP Female	1 week,iron 9 days PP Female
Hemoglobin	HB	mmol/L	MEAN	6,1	7,02	6,77	5,13	6,20	4,98
			SD	0,93	1,11	0,36	0,39	0,46	ND
			NUMBER	5	6	2	3	5	1
Red blood cell count	RBC	10 ¹² /L	MEAN	4,59	5,39	5,86	4,12	4,69	4,64
			SD	0,75	0,90	0,31	0,56	0,45	ND
			NUMBER	5	6	2	3	5	1
Hematocrit	HT	mmol/L	MEAN	0,28	0,33	0,33	0,26	0,31	0,26
			SD	0,05	0,05	0,02	0,02	0,02	ND
			NUMBER	5	6	2	3	5	1
Reticulocyte count	RETIC	% (UD)	MEAN	8,06	6,55	6,2	ND	ND	ND
			SD	1,05	1,46	1,44	ND	ND	ND
			NUMBER	5	6	2	0	0	0
Reticulocyte count	RETIC	10 ¹² /L	MEAN	0,37	0,34	0,37	0,07	0,01	0,1
			SD	0,06	0,03	0,10	0,06	ND	ND
			NUMBER	5	6	2	3	5	1
Mean cell volume	MCV	fL	MEAN	60,6	60,67	55,5	19,4	20,22	19,4
			SD	4,45	2,80	0,71	0,26	0,24	ND
			NUMBER	5	6	2	3	5	1
Mean cell hemoglobin	MCH	fmol	MEAN	1,34	1,30	1,16	64,67	65,4	55
			SD	0,12	0,04	0,01	5,13	5,77	ND
			NUMBER	5	6	2	3	5	1
Mean cell hemoglobin concentration	MCHC	mmol/L	MEAN	22,05	21,38	20,7	1,25	1,33	1,07
			SD	1,73	0,34	0,14	0,09	0,12	ND
			NUMBER	5	6	2	3	5	1

Background data – Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Female	2 days, iron 48h PP Female	2 days, iron 9 days PP Female	1 week, iron 24h PP Female	1 week, iron 48h PP Female	1 week,iron 9 days PP Female
White blood cell count	WBC	10 ⁹ /L	MEAN	11,88	9,38	13,3	12,83	21,52	19,1
			SD	2,44	2,52	2,83	3,15	2,09	ND
			NUMBER	5	6	2	3	5	1
Neutrophils	NEUTRO	% (UD)	MEAN	47,4	51,5	42,5	1	0,8	1
			SD	3,58	7,82	3,54	ND	0,45	ND
			NUMBER	5	6	2	3	5	1
Neutrophils	NEUTRO	10 ⁹ /L	MEAN	5,64	4,72	5,65	8,57	12,08	10,9
			SD	1,17	1,05	0,78	1,64	2,49	ND
			NUMBER	5	6	2	3	5	1
Lymphocytes	LYMPHO	% (UD)	MEAN	5,76	4,37	6,85	ND	783	ND
			SD	1,26	1,60	1,63	ND	ND	ND
			NUMBER	5	6	2	0	1	0
Lymphocytes	LYMPHO	10 ⁹ /L	MEAN	48,6	45,5	51	67,33	56,4	57
			SD	4,34	6,89	1,41	4,51	10,50	ND
			NUMBER	5	6	2	3	5	1
Eosinophils	EOS	% (UD)	MEAN	2,8	1,98	5	0,33	0,2	ND
			SD	2,17	1,23	1,41	0,58	0,45	ND
			NUMBER	5	6	2	3	5	1
Eosinophils	EOS	10 ⁹ /L	MEAN	0,36	0,18	0,65	0,07	0,66	0,3
			SD	0,34	0,15	0,35	0,06	0,48	ND
			NUMBER	5	6	2	3	5	1
Basophils	BASO	% (UD)	MEAN	ND	0,17	0,5	2	3,2	2
			SD	ND	0,41	0,71	1	2,17	ND
			NUMBER	5	6	2	3	5	1

Background data – Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Female	2 days, iron 48h PP Female	2 days, iron 9 days PP Female	1 week, iron 24h PP Female	1 week, iron 48h PP Female	1 week,iron 9 days PP Female
Basophils	BASO	10 ⁹ /L	MEAN	ND	0,03	0,1	3,83	8,54	7,5
			SD	ND	0,05	ND	1,48	2,55	ND
			NUMBER	5	6	2	3	5	1
Monocytes	MONO	% (UD)	MEAN	1,2	0,83	1	29,33	39,6	39
			SD	0,44	0,41	ND	5,51	9,91	ND
			NUMBER	5	6	2	3	5	1
Monocytes	MONO	10 ⁹ /L	MEAN	0,14	0,1	0,15	0,1	0,18	0,3
			SD	0,09	0,06	0,07	ND	0,11	ND
			NUMBER	5	6	2	3	5	1
Platelet count	THROMB	10 ⁹ /L	MEAN	384,33	210,5	460	28,37	27,3	30
			SD	43,82	132,23	ND	2,42	2,00	ND
			NUMBER	3	2	1	3	5	1

Hematology parameters for piglets on different iron dosage regimen - Female

Data from 2016

The haematological values were determined using the instrumentation below:

Pentra DX120SPS, flowcytometry: WBC, RBC, HT, PLT, Lym%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#, RET%, RET#

Pentra DX120SPS, colorimetric: HB

Pentra DX120SPS, calculated: MCV, MCH, MCHC

ACL 9000, turbidimetry: PT, FIB, APTT, TT

Background data - Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Male	2 days, iron 48h PP Male	2 days, iron 9 days PP Male	1 week, iron 24h PP Male	1 week, iron 48h PP Male	1 week,iron 9 days PP Male
Hemoglobin	HB	mmol/L	MEAN	5,94	7,21	6,72	4,36	6,07	4,63
			SD	1,34	0,77	0,87	0,50	0,80	0,44
			NUMBER	8	4	7	3	5	3
Red blood cell count	RBC	10 ¹² /L	MEAN	4,71	5,59	5,32	3,40	4,6	3,97
			SD	1,04	0,62	0,66	0,43	0,67	0,33
			NUMBER	8	4	7	3	5	3
Hematocrit	HT	mmol/L	MEAN	0,28	0,34	0,32	0,23	0,30	0,23
			SD	0,06	0,03	0,04	0,03	0,04	0,02
			NUMBER	8	4	7	3	5	3
Reticulocyte count	RETIC	% (UD)	MEAN	7,20	5,92	6,79	ND	ND	ND
			SD	1,72	0,32	0,89	ND	ND	ND
			NUMBER	8	4	7	0	0	0
Reticulocyte count	RETIC	10 ¹² /L	MEAN	0,34	0,33	0,36	0,1	0,06	0,07
			SD	0,12	0,03	0,04	ND	0,05	0,06
			NUMBER	8	4	7	3	5	3
Mean cell volume	MCV	fL	MEAN	59,38	61,75	60,14	19	20,12	19,77
			SD	3,81	3,59	1,86	ND	0,29	0,15
			NUMBER	8	4	7	3	5	3
Mean cell hemoglobin	MCH	fmol	MEAN	1,26	1,29	1,26	68	65,8	59
			SD	0,08	0,07	0,06	5,57	2,39	2
			NUMBER	8	4	7	3	5	3
Mean cell hemoglobin concentration	MCHC	mmol/L	MEAN	21,29	20,93	20,94	1,29	1,32	1,17
			SD	0,55	0,30	0,40	0,11	0,05	0,06
			NUMBER	8	4	7	3	5	3

Background data - Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Male	2 days, iron 48h PP Male	2 days, iron 9 days PP Male	1 week, iron 24h PP Male	1 week, iron 48h PP Male	1 week,iron 9 days PP Male
White blood cell count	WBC	10 ⁹ /L	MEAN	11,96	10,58	12,63	29,03	16,9	21,1
			SD	3,08	3,36	2,75	3,46	5,11	10,79
			NUMBER	8	4	7	3	5	3
Neutrophils	NEUTRO	% (UD)	MEAN	52,38	51,5	50,57	1	1	1,33
			SD	12,65	3,11	10,18	ND	ND	0,58
			NUMBER	8	4	7	3	5	3
Neutrophils	NEUTRO	10 ⁹ /L	MEAN	6,36	5,5	6,34	21,5	9,24	13,67
			SD	2,63	1,99	1,63	4,61	2,80	6,38
			NUMBER	8	4	7	3	5	3
Lymphocytes	LYMPHO	% (UD)	MEAN	5,59	4,78	6,03	ND	ND	ND
			SD	2,02	1,23	2,09	ND	ND	ND
			NUMBER	8	4	7	0	0	0
Lymphocytes	LYMPHO	10 ⁹ /L	MEAN	44,63	45,5	47,29	73,67	55,2	65,67
			SD	13,69	3,32	9,83	4,09	8,29	4,62
			NUMBER	8	4	7	3	5	3
Eosinophils	EOS	% (UD)	MEAN	1,5	2,5	1,43	ND	0,4	ND
			SD	1,20	0,58	1,40	ND	0,55	ND
			NUMBER	8	4	7	3	5	3
Eosinophils	EOS	10 ⁹ /L	MEAN	0,2	0,23	0,19	0,33	0,58	0,4
			SD	0,2	0,13	0,15	0,06	0,64	0,44
			NUMBER	8	4	7	3	5	3
Basophils	BASO	% (UD)	MEAN	0,38	ND	0,14	1,33	3,6	1,67
			SD	0,52	ND	0,38	0,58	2,70	1,15
			NUMBER	8	4	7	3	5	3

Background data – Hematology parameters

Parameter	Abbrv.	Unit		2 days, Iron 24h PP Male	2 days, iron 48h PP Male	2 days, iron 9 days PP Male	1 week, iron 24h PP Male	1 week, iron 48h PP Male	1 week,iron 9 days PP Male
Basophils	BASO	10 ⁹ /L	MEAN	0,04	ND	0,01	6,97	6,9	6,7
			SD	0,05	ND	0,04	1,12	2,70	3,61
			NUMBER	8	4	7	3	5	3
Monocytes	MONO	% (UD)	MEAN	1,25	0,75	0,71	24,33	40,2	31,33
			SD	0,46	0,5	0,49	6,51	6,61	3,06
			NUMBER	8	4	7	3	5	3
Monocytes	MONO	10 ⁹ /L	MEAN	0,16	0,05	0,1	0,23	0,12	0,3
			SD	0,07	0,06	0,08	0,06	0,4	0,26
			NUMBER	8	4	7	3	5	3
Platelet count	THROMB	10 ⁹ /L	MEAN	355	188	558,5	32,1	25,56	29,47
			SD	100,41	ND	91,22	3,06	5,62	3,04
			NUMBER	3	1	2	3	5	3

Hematology parameters for piglets on different iron dosage regimen - Male

Data from 2016

The haematological values were determined using the instrumentation below:

Pentra DX120SPS, flowcytometry: WBC, RBC, HT, PLT, Lym%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#, RET%, RET#

Pentra DX120SPS, colorimetric: HB

Pentra DX120SPS, calculated: MCV, MCH, MCHC

ACL 9000, turbidimetry: PT, FIB, APTT, TT

Background data - Hematology parameters

Parameter	Abbrv.	Unit		Male 2 weeks	Female 2 weeks	Male 4 weeks	Female 4 weeks	Male 5 weeks	Female 5 weeks
Hemoglobin	HB	mmol/L	MEAN	6,50	6,42	5,59	7,10	6,13	6,87
			SD	0,79	1,10	1,17	0,86	1,45	0,81
			NUMBER	7	7	7	7	6	7
Red blood cell count	RBC	10 ¹² /L	MEAN	4,86	5,23	5,69	6,44	6,74	7,25
			SD	0,51	0,64	0,62	0,55	0,99	0,60
			NUMBER	7	7	7	7	6	7
Hematocrit	HT	L/L	MEAN	0,33	0,32	0,28	0,34	0,30	0,33
			SD	0,04	0,06	0,05	0,04	0,07	0,03
			NUMBER	7	7	7	7	6	7
Reticulocyte count	RETIC	% (UD)	MEAN	ND	ND	6,21	4,64	ND	2,58
			SD	ND	ND	1,20	1,20	ND	1,02
			NUMBER	0	0	7	7	0	7
Reticulocyte count	RETIC	10 ¹² /L	MEAN	0,06	0,07	0,35	0,30	0,03	0,18
			SD	0,05	0,05	0,05	0,08	0,05	0,07
			NUMBER	7	6	7	7	6	7
Mean cell volume	MCV	fL	MEAN	19,99	19,87	48,00	52,71	20,23	45,57
			SD	0,34	0,31	5,00	4,54	0,66	1,81
			NUMBER	7	7	7	7	6	7
Mean cell hemoglobin	MCH	fmol	MEAN	67,00	62,29	0,97	1,10	44,50	0,95
			SD	4,20	9,89	0,12	0,11	4,14	0,07
			NUMBER	7	7	7	7	6	7
Mean cell hemoglobin concentration	MCHC	mmol/L	MEAN	1,34	1,24	20,20	20,93	0,90	20,70
			SD	0,08	0,19	0,61	0,47	0,11	0,81
			NUMBER	7	7	7	7	6	7

Background data - Hematology parameters

Parameter	Abbrv.	Unit		Male 2 weeks	Female 2 weeks	Male 4 weeks	Female 4 weeks	Male 5 weeks	Female 5 weeks
White blood cell count	WBC	10 ⁹ /L	MEAN	17,37	16,65	16,39	17,31	17,02	16,06
			SD	6,53	4,15	5,24	4,34	5,89	5,35
			NUMBER	7	6	7	7	6	7
Neutrophils	NEUTRO	% (UD)	MEAN	0,71	1,00	23,57	26,43	1,33	36,00
			SD	0,49	0,00	4,72	7,83	0,52	12,2
			NUMBER	7	7	7	7	6	7
Neutrophils	NEUTRO	10 ⁹ /L	MEAN	11,70	10,02	3,74	4,31	10,82	6,20
			SD	4,02	3,26	1,07	0,65	3,03	4,55
			NUMBER	7	6	7	7	6	7
Lymphocytes	LYMPHO	% (UD)	MEAN	69,29	61,71	74,43	70,71	64,50	60,00
			SD	8,54	11,2	5,00	7,87	5,54	11,9
			NUMBER	7	7	7	7	6	7
Lymphocytes	LYMPHO	10 ⁹ /L	MEAN	ND	ND	12,26	12,49	606,7	9,24
			SD	ND	ND	4,35	4,63	105	1,75
			NUMBER	0	0	7	7	3	7
Eosinophils	EOS	% (UD)	MEAN	0,29	0,43	1,57	2,43	0,17	2,86
			SD	0,49	0,79	0,79	1,62	0,41	1,07
			NUMBER	7	7	7	7	6	7
Eosinophils	EOS	10 ⁹ /L	MEAN	0,34	0,45	0,27	0,40	0,22	0,41
			SD	0,21	0,37	0,14	0,22	0,15	0,12
			NUMBER	7	6	7	7	6	7
Basophils	BASO	% (UD)	MEAN	1,71	2,86	ND	0,14	1,33	0,14
			SD	1,11	1,95	ND	0,38	0,52	0,38
			NUMBER	7	7	7	7	6	7

Background data – Hematology parameters

Parameter	Abbrv.	Unit		Male 2 weeks	Female 2 weeks	Male 4 weeks	Female 4 weeks	Male 5 weeks	Female 5 weeks
Basophils	BASO	10 ⁹ /L	MEAN	5,21	5,98	ND	0,04	5,80	0,04
			SD	2,54	2,88	ND	0,08	2,73	0,05
			NUMBER	7	6	7	7	6	7
Monocytes	MONO	% (UD)	MEAN	28,00	34,43	0,71	0,29	33,00	1,00
			SD	7,70	10,7	0,49	0,49	5,59	0,58
			NUMBER	7	7	7	7	6	7
Monocytes	MONO	10 ⁹ /L	MEAN	0,10	0,13	0,11	0,07	0,18	0,17
			SD	0,06	0,05	0,04	0,08	0,16	0,05
			NUMBER	7	6	7	7	6	7
Platelet count	THROMB	10 ⁹ /L	MEAN	25,53	26,36	507,8	493,0	32,22	323,6
			SD	2,60	3,95	156	96,1	4,94	134
			NUMBER	7	7	4	7	6	5

Hematology parameters for piglets aged 2, 4 and 5 weeks

Data from 2016

The haematological values were determined using the instrumentation below:

Pentra DX120SPS, flowcytometry: WBC, RBC, HT, PLT, Lym%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#, RET%, RET#

Pentra DX120SPS, colorimetric: HB

Pentra DX120SPS, calculated: MCV, MCH, MCHC

ACL 9000, turbidimetry: PT, FIB, APTT, TT

Hemodynamics Primary heart data

Originating from 100 Göttingen minipigs of 20 kg. *¹⁾

Heart rate (BPM)	103 /- 14
Systolic blood pressure (mmHg)	148 /- 15
Diastolic blood pressure (mmHg)	96 /-14
MAP (mmHg)	118 /- 14
HMV (ml/min)	3147 /- 271
Stroke volume (ml)	24.7
Left ventricle pressue, systolic (mmHg)	142 /- 14
Left ventricle pressure, diastolic (mmHg)	7 /- 2
End diastolic pressure (mmHg)	18 /- 3

Heart data recorded from 7 Göttingen Minipigs (22-32 kg) fitted with radiotelemetry transmitters. *²⁾

Heart rate (BPM)	56 /- 7
Systolic blood pressure (mmHg)	122 /- 15
Diastolic blood pressure (mmHg)	86 /-10
Left ventricle pressue, systolic (mmHg)	113 /- 15

Organ blood flow distribution, originating from 16 Göttingen minipigs of 3 kg (HMV= 717 /- 224 ml/min). *¹⁾

	% of HMV	ml/100g tissue/min
Heart	4.5	118 /- 45
Brain	5.1	76 /- 21
Esophagus	0.1	16 /- 11
Stomach	2.6	59 /- 44
Small intestine	11.0	79 /- 49
Cecum	1.1	96 /- 68
Large intestine	3.4	43 /- 30
Pancreas	1.4	147 /- 166
Spleen	3.3	297 /- 232
Kidneys	17.0	361 /- 86
Adrenals	0.1	82 /- 62
Skin	5.0	8 /- 4
Muscles	-	14 /- 6
Fat tissues	-	11 /- 6
Liver (total)	26	167 /- 74
Liver (portal)	23	-
GI tract (total)	18	71 /- 46

References:

Beglinger, R. and M. Becker, Herz und Kreislauf, In: P. Glodek and B. Oldigs (eds.), Das Göttinger Miniaturschwein, Paul Parey, Berlin, 1982, 75-85. *¹⁾ Stubhan, M., M. Markeert, K. Mayer, T. Trautmann, A. Klumpp, J. Henke, and B. Guth. Evaluation of cardiovascular and ECG parameters in the normal, freely moving Göttingen Minipig. Journal of Pharmacological and Toxicological Methods 57 (2008) 202-211 *²⁾