



**RCH Paediatric Blood Collection
Volume Guide**

A maximum of 3% blood volume may be collected for pathology tests on a single occasion

Weight (kg)	Max. Draw (mL)
1	2.4
2	4.8
3	7.2
4	9.6
5	12
6	14.4
7	16.8
8	19.2
9	21.6
10	24
11-15	27.3
16-20	37.8
21-25	48.3
26-30	58.8

Decisions regarding maximal volume of blood collection should ideally involve the child's treating clinician, taking into account the presence or absence of any underlying conditions such as cardiac disease which may impact tolerance of volume loss and clinical urgency and necessity of tests.

Dr Helen Savoia, Director Laboratory Services, RCH – 3rd October 2018



**RCH Paediatric Blood Collection
Volume Guide**

A maximum of 3% blood volume may be collected for pathology tests on a single occasion

Weight (kg)	Max. Draw (mL)
1	2.4
2	4.8
3	7.2
4	9.6
5	12
6	14.4
7	16.8
8	19.2
9	21.6
10	24
11-15	27.3
16-20	37.8
21-25	48.3
26-30	58.8

Decisions regarding maximal volume of blood collection should ideally involve the child's treating clinician, taking into account the presence or absence of any underlying conditions such as cardiac disease which may impact tolerance of volume loss and clinical urgency and necessity of tests.

Dr Helen Savoia, Director Laboratory Services, RCH – 3rd October 2018



**RCH Paediatric Blood Collection
Volume Guide**

A maximum of 3% blood volume may be collected for pathology tests on a single occasion

Weight (kg)	Max. Draw (mL)
1	2.4
2	4.8
3	7.2
4	9.6
5	12
6	14.4
7	16.8
8	19.2
9	21.6
10	24
11-15	27.3
16-20	37.8
21-25	48.3
26-30	58.8

Decisions regarding maximal volume of blood collection should ideally involve the child's treating clinician, taking into account the presence or absence of any underlying conditions such as cardiac disease which may impact tolerance of volume loss and clinical urgency and necessity of tests.

Dr Helen Savoia, Director Laboratory Services, RCH – 3rd October 2018



**RCH Paediatric Blood Collection
Volume Guide**

A maximum of 3% blood volume may be collected for pathology tests on a single occasion

Weight (kg)	Max. Draw (mL)
1	2.4
2	4.8
3	7.2
4	9.6
5	12
6	14.4
7	16.8
8	19.2
9	21.6
10	24
11-15	27.3
16-20	37.8
21-25	48.3
26-30	58.8

Decisions regarding maximal volume of blood collection should ideally involve the child's treating clinician, taking into account the presence or absence of any underlying conditions such as cardiac disease which may impact tolerance of volume loss and clinical urgency and necessity of tests.

Dr Helen Savoia, Director Laboratory Services, RCH – 3rd October 2018