

BloodSafe[®]
ELEARNING AUSTRALIA

2024-25

ANNUAL REPORT

www.bloodsafelearning.org.au

Transfusion practice and
patient blood management
education online



This report has been published by:

BloodSafe eLearning Australia
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North Adelaide
(D5932)

BloodSafe eLearning Australia receives joint national funding provided by the National Blood Authority, on behalf of all Australian Governments, to enable free access by all users.

Acronyms

AHPRA	Australian Health Practitioners Regulation Agency
ANZSBT	Australian and New Zealand Society of Blood Transfusion
BEA	BloodSafe eLearning Australia
BEAR Group	BloodSafe eLearning Australia Reference Group
BOT	Blood, Organ & Tissue Programs
EMR	Electronic Medical Record
ISBT	International Society of Blood Transfusion
JBC	Jurisdictional Blood Committee
Lifeblood	Australian Red Cross Lifeblood
LMS	Learning Management System
NBA	National Blood Authority
PBM	Patient Blood Management
WCHN	Women's and Children's Health Network





2024-25 ANNUAL REPORT

This annual report for 2024–2025 provides a summary of program activity against key deliverables and funding requirements, and includes information on course development, learner registration, course completion data and significant changes or events for the reporting period.

This report is submitted in accordance with the requirements of the Funding Agreement for the BloodSafe eLearning Australia Program (1 July 2023 – 30 June 2026) between the Commonwealth of Australia as represented by the National Blood Authority and the Minister for Health and Wellbeing (South Australia) acting through the Department for Health and Wellbeing, executed 29 June 2023.

Visit us at www.bloodsafelearning.org.au

BloodSafe[®]
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"I think the course is really great.
The information is great, super relevant.
I loved the videos, and the real case scenarios are
intriguing and impactful. The layout and flow
is good too. Overall, a great course."

REGISTERED NURSE, VIC 2024



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YEAR AT A GLANCE

The BloodSafe eLearning Australia Program 2024–25 REPORTING PERIOD



65,379

New learner
registrations



198,108

Courses completed
by learners



16,509

Courses completed on
average each month

WORKPLAN



Completed 2024-2025:

New Courses

- Critical Bleeding: Essentials
- Critical Bleeding: Pathophysiology
- Critical Bleeding: Recognising Critical Bleeding
- Critical Bleeding: Managing Critical Bleeding

It is with great pleasure that I present, on behalf of the BloodSafe eLearning Australia (BEA) team, our Annual Report for the 2024–2025 financial year.

This has been a year marked by collaboration, innovation, relationship building, and an increase in deliverables for the BEA team. We have continued to explore and implement new and engaging learning opportunities for clinicians, with a strong focus on active learning, teamwork, and the development of critical thinking skills. Our commitment remains steadfast in delivering education that is responsive to the evolving healthcare landscape and aligned with the preferences and needs of clinicians.

Innovation remains central to our approach, with an ongoing emphasis on diverse learning modalities designed to enrich the learner experience.

We are extremely fortunate and deeply grateful to the expert clinicians who generously contribute their time and expertise to review BEA course content and participate in our reference and review groups. Their input ensures our courses are evidence-based, clinically relevant, and of the highest quality. The national expertise represented in our courses is a testament to the value of their involvement. We extend our heartfelt thanks to every clinician who has shared their knowledge with us—your contribution is reflected in every aspect of our programs.

This year newly implemented promotional strategies for course launches—such as course posters, email signatures, and PowerPoint slides—have increased course completions and enhanced visibility of new offerings. These resources have been instrumental in supporting Transfusion Practitioners and Educators to promote and share BEA content across healthcare networks. Additionally, course release notifications have been sent directly to our active learners, ensuring timely awareness of new educational opportunities.

Our focus for the financial year has been the Critical Bleeding suite, with four of the six courses now released and the remaining two scheduled for launch shortly. Course completions highlight strong engagement both nationally and internationally. We're especially excited about our upcoming Escape Room game for the Major Haemorrhage Protocol (MHP) course, which is nearing release.

Development continues behind the scenes on other courses, including the Subcutaneous Immunoglobulin course, which is designed to support clinicians in helping consumers transition to self-administration at home. This course emphasises person- and family-centred care and shared decision-making, with several supporting resources for clinicians.

A highlight of the year was the Blood 2024 conference in Brisbane, where BEA proudly sponsored the ANZSBT Transfusion Practitioner Day held prior to the main conference. The MHP Escape Room was trialled in two masterclasses, generating palpable excitement, and showcasing the energy and enthusiasm of participants—whose competitiveness brought a welcome sense of fun to the event.

I am incredibly proud of all that the BEA team has accomplished this year and excited for what lies ahead. It is a true privilege to lead such a dedicated team, supported through shared governance with SA Health – Blood, Organ and Tissue team and the National Blood Authority.

Carolyn Field

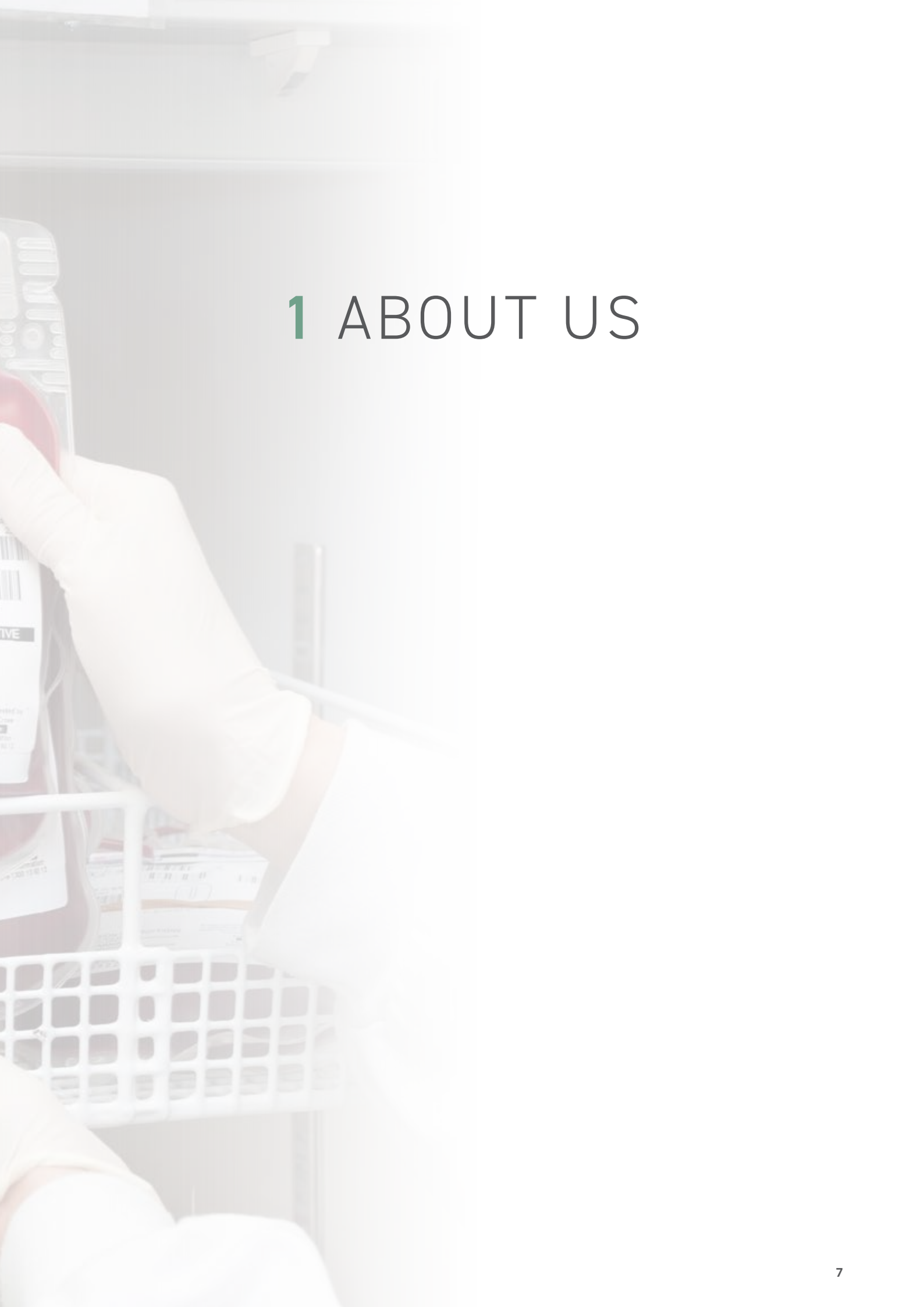
Program Director

BloodSafe eLearning Australia

“I think the course is fantastic.
It is interactive, informative and essential.
Great training tool to improve
knowledge and skills.”

MIDWIFE STUDENT, QLD 2025





1 ABOUT US

"Compared to other online courses I have to complete;
your course was good. Questions were clinical and sensible.
Content was up to date and obviously well thought out.

Thumbs up from a consultant anaesthetist that
regularly does complex obstetrics."

MEDICAL CONSULTANT, NT 2024



PROGRAM OUTLINE

BloodSafe eLearning Australia provides online education resources for health professionals. These courses provide knowledge on patient blood management and clinical transfusion practice that can be applied in the clinical setting to improve patient outcomes and can assist organisations to meet accreditation requirements. All courses are based on published guidelines, evidence-based practice and expert opinion, and provide up-to-date information for health professionals. BloodSafe eLearning Australia receives joint Commonwealth funding provided by the National Blood Authority, on behalf of all Australian Governments, to enable free access to all learners.

BloodSafe eLearning Australia commenced in June 2006 with proof-of-concept funding provided by the then South Australian Department of Health “to develop and implement an online learning tool suitable for knowledge credentialing of all professionals who handle blood and blood products...” in South Australia. The first course, Clinical Transfusion Practice, was released in September 2007.

Interest from other jurisdictions led to the course being made available to all Australian states and territories. A successful application was made to the Jurisdictional Blood Committee for national funding to enable free access by all learners and to support and further develop this resource.

BloodSafe eLearning Australia has a contract with Australian Red Cross Lifeblood for medical editing and writing services and is endorsed by the Australian and New Zealand Society of Blood Transfusion (ANZSBT), the International Society of Blood Transfusion (ISBT) and a range of professional societies and colleges.

Since the release of the first course in 2007, the catalogue has expanded to 45 courses, plus a mobile device application ('app'), and a range of standalone supporting materials. Further courses are continually in development. Funding is currently approved until 30 June 2026 with a two – year extension option.

From **2007** to **end of June 2025** there was total of



946,915

Learners registered



2,139,539

Course completions

COURSES

Transfusion Practice Courses

- Clinical Transfusion Practice
- Clinical Transfusion Practice: Refresher 1
- Clinical Transfusion Practice: Refresher 2 (EMR)
- Collecting Blood Specimens
- Transporting Blood

Patient Blood Management Courses

Patient Blood Management General

- Patient Blood Management Essentials

Patient Blood Management Medical and Specialities

- Medical Introduction
- Gastrointestinal
- Cancer
- Cardiac
- Chronic Kidney Disease
- Chronic Transfusion

Critical Bleeding **NEW**

- Essentials
- Pathophysiology
- Recognising Critical Bleeding
- Managing Critical Bleeding

Acute Care and Surgical

- Viscoelastic Haemostatic Testing
- Critical Care
- Perioperative
- Intraoperative Cell Salvage
- Preoperative Bleeding Risk Assessment

Iron Deficiency Anaemia Courses

- Iron Deficiency Anaemia Essentials
- Preoperative
- Paediatric
- Heavy Menstrual Bleeding
- Maternity
- Chronic and Complex
- Intravenous Iron Administration

Obstetrics and Maternity

- Obstetric Haematology
- Obstetric Blood Management
- Postpartum Haemorrhage
- RhD Immunoglobulin

Neonates and Paediatrics

- Patient Blood Management for Neonates and Paediatrics
- Neonatal: Preterm
- Fetal Neonatal Alloimmune Thrombocytopenia
- Neonatal: Major Haemorrhage
- Paediatric: Haematology Oncology
- Paediatric: Surgical
- Paediatric: Major Haemorrhage
- Paediatric: Iron Deficiency Anaemia

Immunoglobulin

- Essentials
- Governance and Access
- Prescribing
- Administration
- Adverse Events

ENDORSEMENTS AND SUPPORT

A full listing of endorsements and accreditation for each course is available at the beginning of each course and on our website, www.bloodsafelearning.org.au

The BloodSafe eLearning Australia program is supported and/or endorsed by:



Australian Government

All Australian Governments



**NATIONAL BLOOD AUTHORITY
AUSTRALIA**

National Blood Authority



Australian Red Cross Lifeblood



Australian and New Zealand
Society of Blood Transfusion



Nursing and Midwifery
Board of Australia



International Society
of Blood Transfusion

BloodSafe eLearning Australia courses are accredited by:



ANZCA
FPM

Australian and
New Zealand College
of Anaesthetists



Australian College
of Rural and
Remote Medicine



Australian College
of Midwives



Australian Institute
of Medical and
Clinical Scientists



Australasian Professional
Acknowledgement of
Continuing Education



Blood Matters Program,
Victoria



BLOOD WATCH
every drop counts

Blood Watch Program,
Clinical Excellence Commission

“Knowledge of blood safe learning will prepare me
for safe and effective blood management.
This training will equip me with the knowledge
and skills necessary to support clinicians.”

PATIENT ASSISTANT, WA 2025



2024-25 STAFF

BEA is comprised of a multidisciplinary team with diverse backgrounds and experiences. Each staff member contributes a unique perspective and a wealth of ideas to the development of our online education.



Carolyn Field

RN BN Dip(Mgt)
GCert(Immunisation) MN
Program Director



Dr Kobie von Wielligh

MBChB MPraxMed
FRACGP FRCPA
Medical Editor



Joey Holmes

BHlthMedSc(Adv)
In Progress
Administration Officer



Cassandra Thomas

BA GDip
(ProjMgt)
Systems Support Officer



Sue Opie

RN GDip(Paed) GCert(NICC)
GCert(ClinEd)
GCert(Healthcare Admin)
Clinical Education Lead



Robyn White

RN BN
GCert(Paeds) MN
Clinical Education
Project Officer



Amy Sheppard

RN BN
MPH
Clinical Education
Project Officer

“The course was well planned and made.
It is both interactive and gives us
the chance to share our own experience
and take on the situation provided
and activate our critical thinking.”

REGISTERED NURSE, PHILIPPINES 2024

A hand is holding a white envelope. The envelope has a red return address label on the top left corner. The label contains the text "SAFETY" and "CELLS 801". Below the label is a barcode. The background is a light, out-of-focus grey.

2 GOVERNANCE & ADMINISTRATION

CORPORATE GOVERNANCE

BloodSafe eLearning Australia works within a multi-tiered governance framework consisting of key stakeholder organisations from the Australian blood sector.

National Blood Authority

The National Blood Authority is an Australian Government statutory agency, established under the National Blood Authority Act 2003 to improve and enhance the management of the Australian blood and plasma product sector at a national level. The National Blood Authority represents the interests of the Australian, state and territory governments, and sits within the Australian Government's Health and Aged Care portfolio. Funding for BloodSafe eLearning Australia is provided by all Australian Governments via the National Blood Authority.

Program deliverables, key performance indicators, funding, budget and contract requirements are defined in the Funding Agreement for the BloodSafe eLearning Australia Program between the Commonwealth of Australia and the Minister for Health and Wellbeing (South Australia).

Department for Health and Wellbeing, South Australia

The Blood, Organ and Tissue Programs Branch within the Department for Health and Wellbeing, South Australia, is responsible for contract management, funding arrangements, management of intellectual property rights, facilitating access to legal advice and, reporting to the National Blood Authority in partnership with BloodSafe eLearning Australia.

Women's and Children's Health Network

The Centre for Education and Training within the Women's and Children's Health Network provides office space, procurement and finance management support for the BloodSafe eLearning Australia team. The Digital Learning and Design Team within the Centre for Education and Training provides learning management system development and technical support, instructional design, graphic design and photographic services to BloodSafe eLearning Australia on a fee-for-service basis.

Bloodsafe eLearning Australia Reference Group (BEAR)

The BloodSafe eLearning Australia Reference (BEAR) Group is an advisory group that consists of Clinical representatives from jurisdictions and the private hospital sector. This group provides stakeholder representation, information and advice to guide the program and ensure that it meets the needs of learners and the organisations that access the elearning courses.

STAKEHOLDERS

National Blood Authority Expert Groups

A group of recognised subject-matter experts from different professions assist the National Blood Authority with the review of existing national guidelines, and the development of new guidelines. These groups may also assist BEA with planning and review of course content prior to release.

Course Development Reference Groups

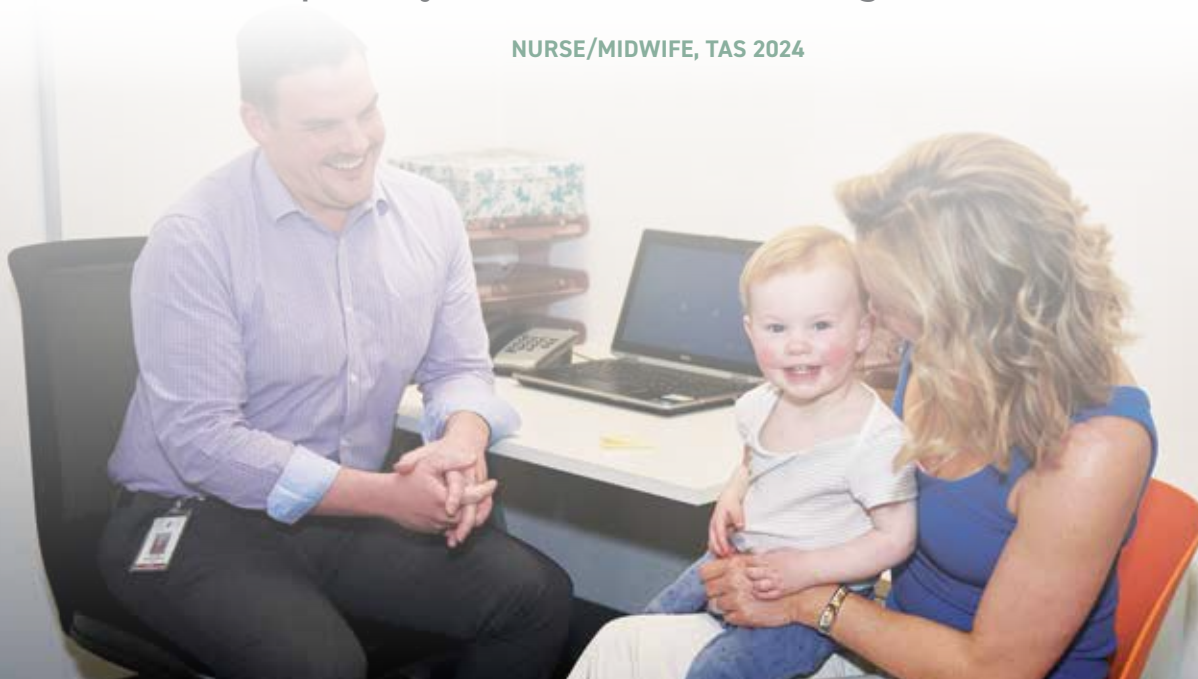
A group of recognised subject-matter experts from different professions assist with content development, content review and to provide final review and approval prior to a course being released. These experts are identified during the process of course development.

Other Blood Sector Organisations

BloodSafe eLearning Australia has links with other organisations in the blood sector including Australian Red Cross Lifeblood (contract for medical advice, writing and editing services), Australian and New Zealand Society of Blood Transfusion, Blood Matters (Victoria), BloodWatch (NSW), BloodSafe® (SA), and the International Society of Blood Transfusion.

“It is excellent as it is especially the quizzes which are possibly the best in all the training that I have to do.”

NURSE/MIDWIFE, TAS 2024



"I found it excellent. I have done a lot of CPD courses and this is one of the best."

REGISTERED NURSE, NT 2025





3 ANNUAL PERFORMANCE

Performance criteria, milestones and deliverables are specified in the BEA Funding Agreement (1 July 2023 – 30 June 2026) between the Commonwealth of Australia as represented by the National Blood Authority and the Minister for Health and Wellbeing (South Australia) acting through the Department for Health and Wellbeing, executed 29 June 2023.



PERFORMANCE CRITERIA

Deliverables, Performance Criteria and Outcome

Item	Deliverable	Performance criteria	Outcome
1	System performance and availability	System uptime of 99% measured on a 24 hours a day, 7 days a week basis	Achieved Server availability 100%
2	Helpdesk performance and availability	Helpdesk available during normal business hours	Achieved Helpdesk available during normal business hours during this reporting period.
3	Review Project Management Plan and manage necessary updates of existing content	As outlined in the Project Plan and approved by the NBA	Partially achieved Courses not progressed have been placed onto further workplans. Awaiting release of guidelines for adverse events and inventory management.
4	Maintenance of system in line with eLearning best practice	As outlined Schedule 2: Item 1.5(c) (iv) : <i>"Ensure that content is consistent with best practice educational principles"</i>	Achieved 1. Learner self-direction 2. Learner experience 3. Relevance 4. Problem centred approach 5. Learner motivation As evidenced via: • Learner feedback • Course development and build style guides
5	Maintenance of content accessibility	Consistent with Level AA (or higher) of the Web Content Accessibility Guidelines	Achieved All content is consistent with Web Content Accessibility Guidelines (WCAG) Level AA and partially met Level AAA.

DELIVERABLES AND MILESTONES

Key program requirements are specified in the annual Project Plan.

Item	Deliverable	Estimated Date of Completion	Status
1	Maintenance and support	Ongoing	Achieved
2	New Suite of Courses: Critical Bleeding	September 2025	Four courses released. MHP and Emergency Use of Group O Red Cells scheduled for release by September 2025.
3	New Suite of Courses: Adverse Events	TBA - on hold	Awaiting release of National Guidelines – BEA course release will be staggered once guidelines released.
4	New Course: Inventory Management	On hold	Needs analysis and scoping complete. Course development and build currently on hold with expected release 2025/2026.
5	New Course: Subcutaneous Immunoglobulin (SCIg)	November 2025	Storyboard NBA approved. Course build will progress with expected release November 2025.
6	New Course: Pre-Hospital and Retrieval	December 2025	Storyboard awaiting NBA approval. Course build with expected release December 2025.



PROMOTION AND COMMUNICATION ACTIVITIES

BloodSafe eLearning Australia undertakes a range of promotional activities and provides resources and support for health organisations to promote the program.

Promotion and communication activities typically undertaken include:

- Conference presentations and posters
- Flyers and promotional items at conference booths.

BloodSafe eLearning Australia staff attended the following conferences in the 2024-2025 financial year:

- Australian Red Cross Lifeblood Strategic Forum – Adelaide
- Blood 2024 – Brisbane
- Australian and New Zealand Society of Blood Transfusion (ANZSBT) Transfusion Practitioner Day. BEA provided sponsorship for the day and the clinical team hosted and delivered a transfusion practitioner masterclass as part of the program – Brisbane



Course release Powerpoint slide

Promotional resources provided to Australian organisations

BloodSafe eLearning Australia has ceased distributing physical promotional items in favour of downloadable resources (posters, flyers, PowerPoint slides and email banners) on their website, aligning with sustainability goals and supported by evidence that items like pens, sticky notes and coffee cups did not lead to increased course completions. These items will still be available at conferences attended by BEA.





Course release email signatures



Course release poster

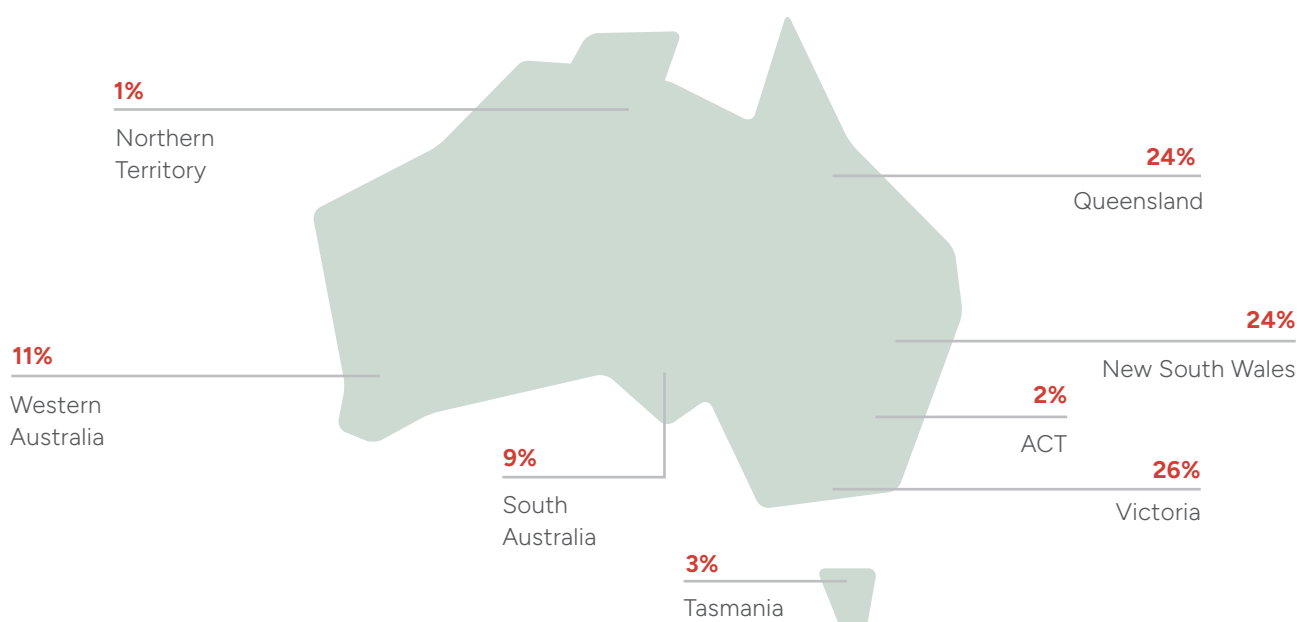
NEW LEARNER REGISTRATIONS AND COURSE COMPLETIONS

The number of **learners and course completions** has continued to grow in 2024-25.

 **65,379** NEW learner registrations (+7%)
  **198,107** course completions (+8%)

Australian New Learner Registrations by Jurisdictions

1 July 2024 – 30 June 2025



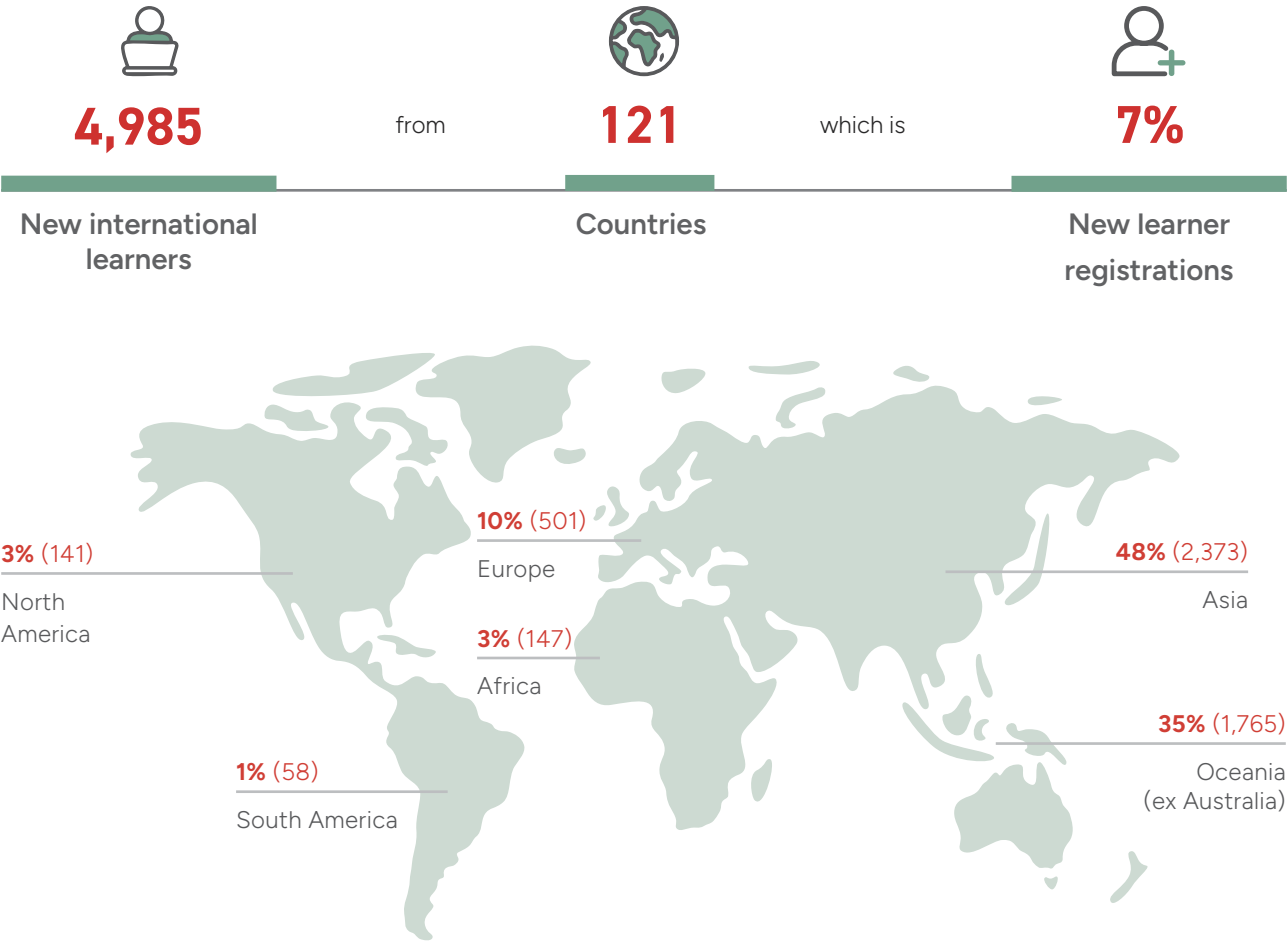
	New user registrations		Course completions	
	Number	% of total	Number	% of total
Australian Capital Territory (ACT)	1,445	2%	4,163	2%
New South Wales	15,973	24%	46,429	23%
Northern Territory	629	1%	1,819	1%
Queensland	15,944	24%	50,260	25%
South Australia	5,778	9%	23,233	12%
Tasmania	1,759	3%	7,380	4%
Victoria	16,789	26%	46,757	24%
Western Australia	7,062	11%	18,066	9%
Total	65,379		198,107	

Note: Percentages are rounded to the nearest whole number.

A breakdown of Australian financial year registrations and course completions by profession is available in Appendix 1.

International New Learner Registrations and Course Completions

1 July 2024 – 30 June 2025



Countries with new learner registrations in 2024-2025

Africa	Asia	Lebanon	Türkiye	Italy	Dominican Republic	Oceania (ex Aus)
Algeria	Afghanistan	Malaysia	United Arab Emirates	North Macedonia, Republic of	El Salvador	American Samoa
Botswana	Azerbaijan	Maldives	Vietnam	Malta	Guatemala	Fiji
Egypt	Bahrain	Mongolia	Yemen	Netherlands	Jamaica	Kiribati
Ethiopia	Bangladesh	Myanmar		Norway	Mexico	New Zealand
Ghana	Bhutan	Nepal	Europe	Poland	Panama	Norfolk Island
Kenya	Brunei Darussalam	Oman	Andorra	Portugal	Puerto Rico	Papua New Guinea
Libya	China	Pakistan	Austria	Romania	Saint Lucia	Samoa
Mauritius	Hong Kong	Palestinian Territories	Belarus	Russian Federation	United States of America	Solomon Islands
Morocco	India	Philippines	Belgium	Serbia		Tuvalu
Namibia	Indonesia	Qatar	Bulgaria	Slovakia	South America	Vanuatu
Nigeria	Iran, Islamic Republic of	Saudi Arabia	Croatia	Spain	Argentina	
Rwanda	Israel	Singapore	Estonia	Sweden	Aruba	
Somalia	Japan	Sri Lanka	Finland	Switzerland	Bolivia	
South Africa	Jordan	Syria (Syrian Arab Republic)	France	Ukraine	Brazil	
Sudan	Korea, Republic of (South Korea)	Taiwan	Georgia	United Kingdom	Chile	
United Republic of Tanzania	Kuwait	Thailand	Germany		Colombia	
Uganda	Lao People's Democratic Republic	Timor-Leste (East Timor)	Greece	North America	Paraguay	
Zambia			Hungary	Bahamas	Peru	
Zimbabwe			Iceland	Bermuda	Uruguay	
			Ireland	Canada	Venezuela	

EVALUATION AND COURSE FEEDBACK



25,530 users provided feedback in 2024-25

Feedback is welcomed from learners through the helpdesk at any time, as well as via the online evaluation form. Evaluation has been embedded in Clinical Transfusion Practice, RhD Immunoglobulin and all courses released in the financial year, along with all future courses.

For all other courses learners are sent a link to the evaluation survey via email when they receive their certificate of completion.





The following evaluation data 2024-2025 financial year is for all courses.

Users agreement/disagreement with the following statements

			
These courses will...	Disagree or strongly disagree	Neither agree or disagree	Agree or strongly agree
Improve your knowledge	5.1%	3.7%	91.2%
Change your clinical practice	6.4%	14.3%	79.3%
Help you identify near misses and prevent adverse events	5.1%	4.7%	90.1%
Improve patient outcomes/safety	5.1%	3.8%	91.2%

“BloodSafe eLearning Australia provides a comprehensive and well-structured program focused on critical topics like blood management, consent, and emergency resuscitation. The course content is clear, evidence-based, and highly relevant to clinical practice. The inclusion of case-based questions helps reinforce learning, and the modules are well-paced to accommodate busy healthcare professionals. Overall, BloodSafe eLearning Australia is a valuable resource that supports best practice in patient safety and blood management.”

MIDWIFE, FIJI 2025

				
	Disagree or strongly disagree	Neither agree or disagree	Agree or strongly agree	N/A or unable to answer
The course was easy to navigate and use	6.1%	2.4%	89.0%	3.0%
The assessment was appropriate to the content	6.0%	2.3%	88.2%	3.5%
The case studies (if used) were relevant to the content	6.0%	3.0%	87.4%	3.6%
The courses were relevant to clinical practice	6.6%	2.9%	87.1%	3.3%

USER SUPPORT AND FEEDBACK

A comprehensive customer and user support system is available through:



Self-help in the form of FAQs and user guides available on the BloodSafe eLearning Australia website.



Help desk support is provided by the Program Management Office through a customer support system. BloodSafe eLearning Australia staff respond to all enquiries during standard business hours of 8am to 5pm weekdays.



Support is provided through the Learning Management System team within Digital Learning and Design at the Women's and Children Health Network. The support is escalated through the BloodSafe eLearning Australia staff as required.

2024-25 Helpdesk statistics

Category	Enquiries	%
Account and Profile	564	41%
Communications and Promotion	137	10%
Course Content and Feedback	107	8%
External LMS	76	5%
Report Administration	77	6%
System Management	329	24%
Other	96	7%
Total	1,386	100%

ONLINE SYSTEMS DEVELOPMENT

Several enhancements were completed in this period to improve user support and experience on the helpdesk and website.

- Continuous improvement to helpdesk platform to streamline administration and response time to users.
- Updates to website content as required.

**"I am a re-entry registered nurse.
It will give me valuable knowledge when working
in my allocated area of placement and in future employment."**

REGISTERED NURSE, QLD 2025



“This has re-enforced that I am following the correct procedures when handling and administering blood products.”

REGISTERED NURSE, QLD 2025





4 FINANCIAL MANAGEMENT

“Great course. I look forward to the next time I am due to do this again. Always an important refresher of important clinical practice.”

NURSE/MIDWIFE, VIC 2025



FINANCIAL STATEMENT

1 July 2024 –
30 June 2025

Income	Actual (AUD)	Budget (AUD)	Notes
JBC/NBA Funding	\$1,273,975	\$1,293,613	
Other Income	-		
Total Income	\$1,273,975	\$1,293,613	

Expenditure	Actual (AUD)	Budget (AUD)	Notes
Salaries and Wages	\$745,647	\$836,665	a
Medical and Scientific Advice	\$129,504	\$144,937	b
Administration and Systems	\$134,605	\$172,000	
Communications, Promotions and Endorsements	\$37,246	\$55,000	
Content Development	\$82,363	\$105,000	c
Corporate Governance	\$63,620	\$63,620	
Total Expenditure	\$1,192,984	\$1,377,222	d
Unallocated 2023-24 Carry-Forward Funds		\$92,326	e
Total Funds Inclusive of Unallocated Carry-Over Funds		\$1,469,548	
Net Surplus/(Deficit)	\$195,573		

Operating Reserves	Actual (AUD)	Budget (AUD)	Notes
Carried Forward from 2023-24	\$195,573		
Proposed Carry Forward to 2025-26		\$276,564	f
JBC NBA Held Reserves 2024-25	\$19,638		g

Notes:

- Some positions contracted part time based on individual requests for staff flexibility.
- The contract with Australian Red Cross Life Blood was finalised part way through the 2024–25 financial year, resulting in lower than budgeted expenditure.
- Some courses remained in production beyond the end of the 2024–25 financial year, with final invoicing to occur in the 2025–26 financial year.
- Total Expenditure Budget included \$ 103,247 carry-forward from the 2023–24 financial year.
- Unallocated 2023-24 carry-forward funds.
- The proposed carry-forward amount to the 2025–26 financial year is comprised of the carry-forward from 2023–24 (\$195,573) and the net surplus from 2024–25 (\$80,991).
- Funding held by the NBA represents a variation between approved JBC funds and the funds received in the 2024–25 financial year.

"I think this course's information has been streamlined effectively and is well-done for conveying important blood transfusion information and safety protocols."

NURSE/MIDWIFE, TAS 2024



A woman with short blonde hair, wearing red-rimmed glasses, a white lab coat, and white gloves, is working in a laboratory. She is holding a test tube with a green cap and a purple band. The background is a plain white wall.

5 APPENDICES

APPENDIX 1

Learner course completions by profession

Courses completed by professional groups from 1 July 2024 – 30 June 2025.

Note: Data indicates profession of learner at the time the course was completed. Some learners may have more than one profession through the financial year (i.e., Student to Clinician)

	Nursing	Student Nursing	Medical	Student Medical	Midwifery	Student Midwifery	Nursing and Midwifery	Laboratory	Student Laboratory	Other
Clinical Transfusion Practice (CTP)										
Clinical Transfusion Practice	47,866	19,845	6,802	1,376	2,848	921	1,717	181	94	2,413
CTP: Refresher 1	21,460	2,377	1,167	143	1,191	96	866	54	6	475
CTP: Refresher 2 (EMR)	8,621	1,216	347	67	520	22	292	36	3	225
Collecting Blood Specimens	6,813	2,678	324	256	513	64	290	208	155	1,379
Transporting Blood	5,033	2,826	254	183	283	30	162	84	39	3,842
Patient Blood Management: General										
Patient Blood Management	4,016	2,023	1,824	403	131	29	125	53	9	391
Patient Blood Management: Medical										
Cancer	343	283	34	7	3	0	12	10	2	34
Cardiac	254	91	41	5	6	0	9	6	2	35
Chronic Kidney Disease	349	75	33	5	4	0	9	4	2	24
Chronic Transfusion	168	68	31	5	3	0	6	9	2	27
Gastrointestinal	283	102	44	5	5	0	4	3	2	32
Medical	511	347	119	15	10	2	12	8	4	45
Patient Blood Management: Acute Care and Surgical										
Critical Care	653	74	93	5	7	3	18	5	2	46
Intraoperative Cell Salvage	277	47	59	8	5	0	12	3	2	129
Perioperative	1,377	96	207	57	56	0	34	23	3	32
Preoperative Bleeding Risk Assessment	287	65	40	6	9	0	8	3	2	22
Viscoelastic Haemostatic Testing	128	52	120	7	1	0	6	36	3	22

	Nursing	Student Nursing	Medical	Student Medical	Midwifery	Student Midwifery	Nursing and Midwifery	Laboratory	Student Laboratory	Other
Patient Blood Management: Obstetrics										
Obstetric Blood Management	231	47	82	10	395	138	135	24	3	22
Obstetric Haematology	255	52	62	8	334	224	115	25	3	26
Postpartum Haemorrhage	2,230	115	1,086	48	921	228	350	30	2	122
RhD Immunoglobulin	252	52	53	8	363	185	134	36	2	30
Patient Blood Management: Neonates and Paediatrics										
PBM for Neonates and Paediatrics	566	561	48	7	38	6	37	8	3	34
Fetal Neonatal Alloimmune Thrombocytopenia	185	50	13	5	12	2	14	2	1	14
Neonatal: Major Haemorrhage	323	60	25	5	33	4	25	22	1	15
Neonatal: Preterm	308	51	15	5	41	4	29	2	1	16
Paediatric: Haematology/Oncology	103	43	12	5	1	1	2	3	1	16
Paediatric: Iron-deficiency Anaemia	117	44	12	6	9	1	3	3	2	19
Paediatric: Major Haemorrhage	195	54	48	6	21	2	16	4	1	23
Paediatric: Surgical	90	45	16	5	1	1	5	2	1	16
Iron Deficiency Anaemia										
Essentials	1,836	642	145	89	149	63	79	45	4	104
Chronic and Complex	327	80	28	21	12	1	10	3	2	39
Heavy Menstrual Bleeding	319	85	35	25	25	1	24	7	2	41
Intravenous Iron Administration	2,756	163	104	23	324	7	139	4	2	60
Maternity	325	81	48	29	287	164	75	5	2	45
Paediatric	303	82	36	25	17	1	13	5	2	41
Preoperative	422	104	65	30	18	2	13	9	2	41
Immunoglobulin										
Administration	602	63	12	6	17	20	17	33	2	27
Adverse Events	399	59	18	6	6	20	7	30	2	25
Essentials	657	79	35	8	17	21	20	43	4	36
Governance and Access	175	50	13	7	3	1	3	37	2	29
Prescribing	149	48	17	6	5	4	0	14	2	20
Critical Bleeding										
Critical Bleeding (old)	185	24	152	13	6	3	9	4	0	9
Essentials	2,203	258	532	83	91	31	80	77	6	177
Managing Critical Bleeding	564	121	100	22	23	10	12	6	2	69
Pathophysiology	605	140	110	23	25	4	24	14	1	61
Recognising Critical Bleeding	1,196	251	178	38	45	16	43	11	6	97

APPENDIX 2

Risk Mitigation plan

Risk Category	Description	Likelihood	Consequence (Impact)	Risk Assessment	Management Plan
Clinical Excellence	Patient Blood Management guidelines/ source material is not available for course development	3	1	Low	Alternative course material identified Alignment of course development and/or review schedule with guideline review process
Clinical Excellence	Guidelines/evidence change requiring updates to courses	4	1	Moderate	Currently developing a course review procedure and protocol
Financial	Inadequate budget provided for deliverance of Project Plan	1	1	Low	Annual Project Plan based on available funds Expenditure monitored regularly
Legal	Professional indemnity and liability claims	1	1	Low	Course content based on peer- reviewed, published evidence Terms of Use reviewed to ensure ongoing suitability Liability insurance policy
Operational	Infrastructure failure	1	2	Low	Real-time website/ server monitoring Service level agreements with key providers Management plan for system interruption System redundancy and back-up
Operational	ICT Security - update	2	2	Low	Regular security updates including firewall Updated platform to function on modern web servers Update front end tech stack to function on new browsers

Risk Category	Description	Likelihood	Consequence (Impact)	Risk Assessment	Management Plan
Project	Departure of program staff	3	1	Low	Staff Wellbeing Program Strategic succession planning Shared team vision and direction Inclusive and supported leadership Documented processes Strategic planning for growth and diversity Multi-year funding agreement provides longer-term staff contracts
Project	Cessation of funding or failure of the program to meet contractual obligations	1	4	Low	Monitoring of contractual obligations, key program requirements and milestones Quarterly reporting and contract meetings with NBA, SA Health and BloodSafe eLearning Australia Funding agreement includes a notice period for cessation of funding to allow for transition planning, intellectual property arrangements and human resource management Strategic planning in partnership with BEA, SA Health and NBA
Reputational	Another organisation attempts to use the BloodSafe eLearning Australia name	1	1	Low	BloodSafe name trademarked Terms of Use define permitted use BloodSafe eLearning Australia promotional material asserts ownership by including the registered trademark (®) symbol

Risk Rating Definitions

Likelihood; 1: Rare, 2: Unlikely, 3: Possible, 4: Likely, 5: Almost Certain

Consequence (Impact); 1: Insignificant, 2: Minor, 3: Medium, 4: Major, 5: Critical

All risks, likelihood and consequences are based on the SA Health Risk Management Framework November 2014.



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