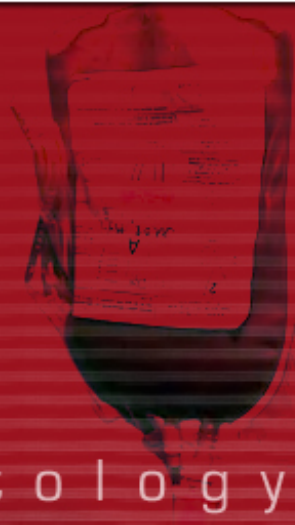
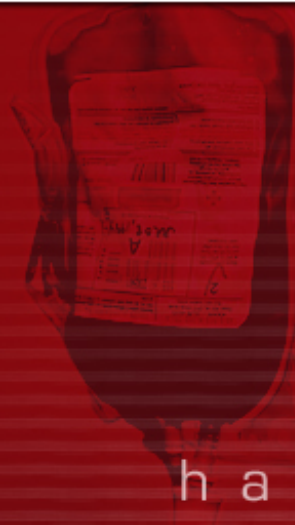


Re-Audit of Informed Consent and Patient Understanding of Blood Transfusion

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h a e m a t o l o g y

SaBTO Recommendations

- Following a public consultation, the Advisory Committee on the Safety of Blood, Tissues & Organs made recommendations in relation to consent for transfusion
 - Valid consent for blood transfusion should be obtained & documented in the patient's clinical record by the healthcare professional
 - Should include explanation of:
 - Benefits
 - Risks
 - Alternatives to transfusion

Aim & Objectives

Aim

To explore provision of information & the consent process for patients receiving blood transfusion at GWH (pre-SaBTO)

Objectives

To assess the following:

- Patient recall of the consent process
- Patient recall of the information conveyed (verbally, or *via* NHSBT leaflet)
- Ease in understanding & satisfaction with information received

Methods

- Audit: Retrospective questionnaire sent to all adult patients crossmatched over a 3 month period
 - Many patients felt poorly informed regarding transfusion
 - Few were consented for receiving blood
 - NHSBT patient information leaflets were effective
 - Few patients received them
- Re-Audit: Leaflets distributed in OPD, in Pre-op packs & with 1st unit of each crossmatch
 - Retrospective questionnaires sent out

Exclusions: Patients with dementia or known communication difficulties, Jehovah's Witnesses, current inpatients

Results

- Audit:
 - 337 adult patients were sent postal questionnaires
 - 164 (48.6%) questionnaires were returned
 - 132 transfused
 - 32 non-transfused
- Results
 - Many patients felt poorly informed regarding transfusion
 - Few were consented for receiving blood
 - NHSBT patient information leaflets were effective
 - Few patients received them
- Re-Audit: Leaflets distributed in OPD, in Pre-op packs & with 1st unit of each crossmatch
 - 485 adult patients were sent postal questionnaires
 - 314 (64.7%) questionnaires were returned
 - 278 transfused
 - 36 non-transfused

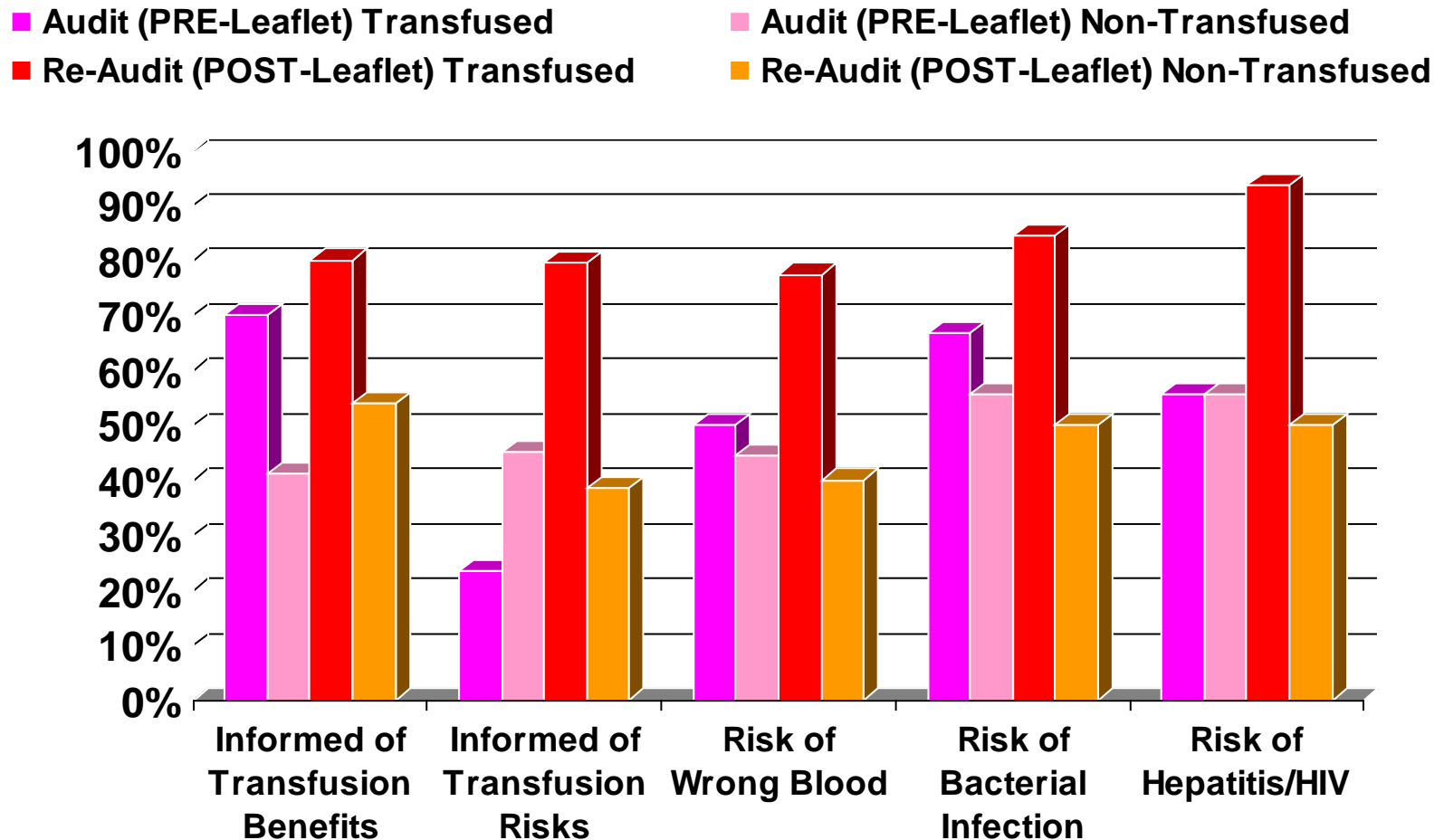
Results: Awareness of Blood Transfusion

	Audit data (PRE-Leaflet Distribution)			Re-Audit data (POST-Leaflet Distribution)		
	Transfused (132 pts)	Non-transfused (32 pts)	Overall (164 pts)	Transfused (278 pts)	Non-transfused (36 pts)	Overall (314 pts)
Aware of receiving a transfusion	76.5% (101/132)	0% (0/32)	61.6% (101/164)	87.1% (242/278)	0% (0/36)	77.1% (242/314)
Denied being transfused	9.8% (13/132)	56.3% (18/32)	18.9% (31/164)	3.6% (10/278)	58.3% (21/36)	9.9% (31/314)
Unaware if transfused or not	12.9% (17/132)	40.6% (13/32)	18.3% (30/164)	9.4% (26/278)	41.7% (15/36)	13.1% (41/314)

Results: Recall of Consent Details

	Audit data (PRE-Leaflet Distribution)			Re-Audit data (POST-Leaflet Distribution)		
	Transfused (132 pts)	Non-transfused (32 pts)	Overall (164 pts)	Transfused (278 pts)	Non-transfused (36 pts)	Overall (314 pts)
No recollection of discussion taking place	28.8% (38/132)	37.5% (2/32)	24.4% (40/164)	6.47% (18/278)	16.67% (6/36)	7.64% (24/314)
Unsure if a discussion took place	10.6% (14/132)	0% (0/32)	8.5% (14/164)	9.35% (26/278)	11.12% (4/36)	9.55% (30/314)
Informed they may need a transfusion	58.3% (77/132)	62.5% (20/32)	59.1% (97/164)	84.17% (234/278)	72.2% (26/36)	82.8% (260/314)
Reason for transfusion explained	88.3% (68/77)	80% (16/20)	86.7% (84/97)	91.45% (214/234)	92.3% (24/26)	91.6% (238/260)
Explanation of what transfusion involves	58.8% (44/77)	62.5% (13/20)	58.8% (57/97)	87.17% (204/234)	30.77% (8/26)	85.38% (212/260)

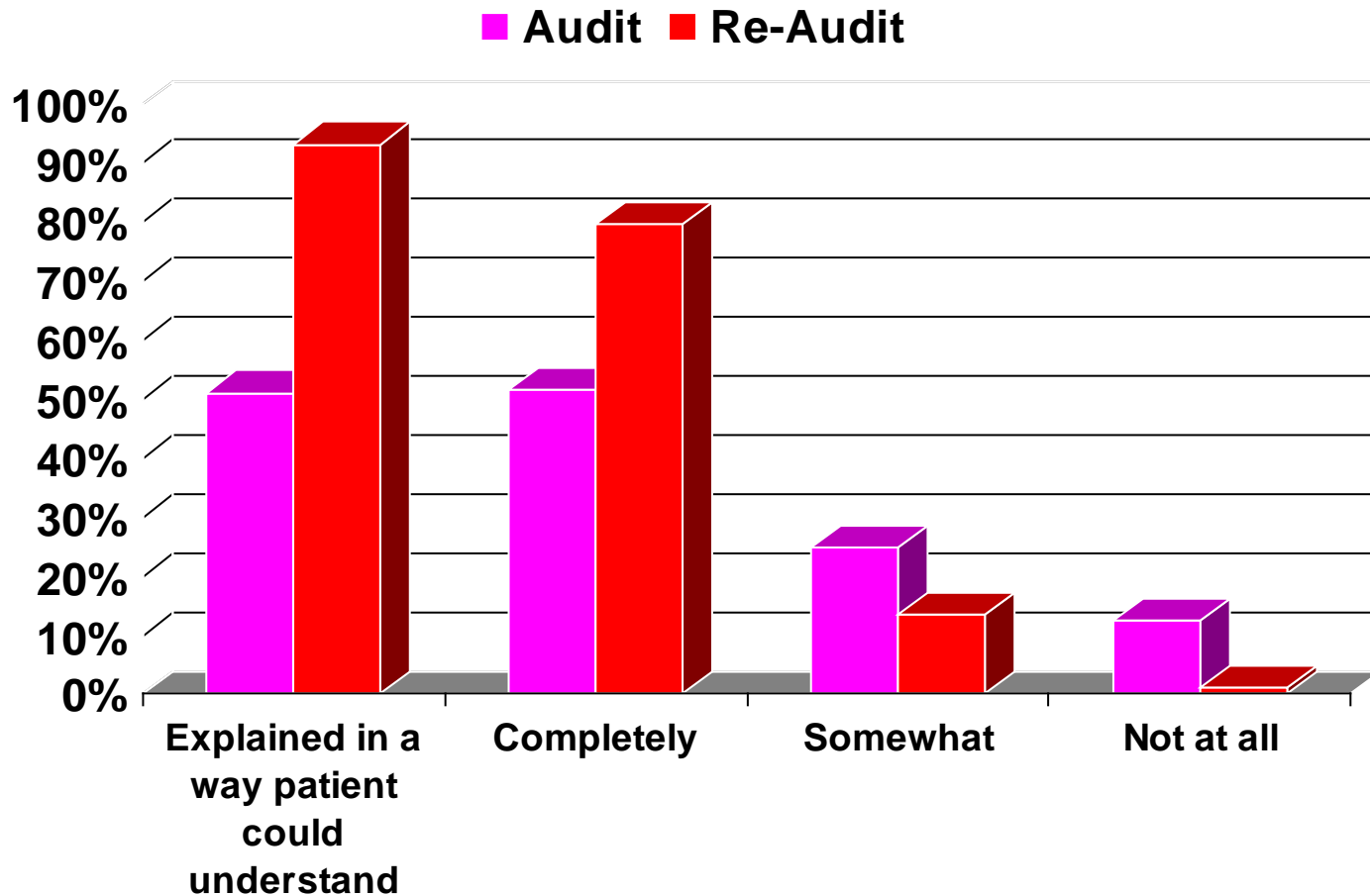
Results: Benefits & Risks



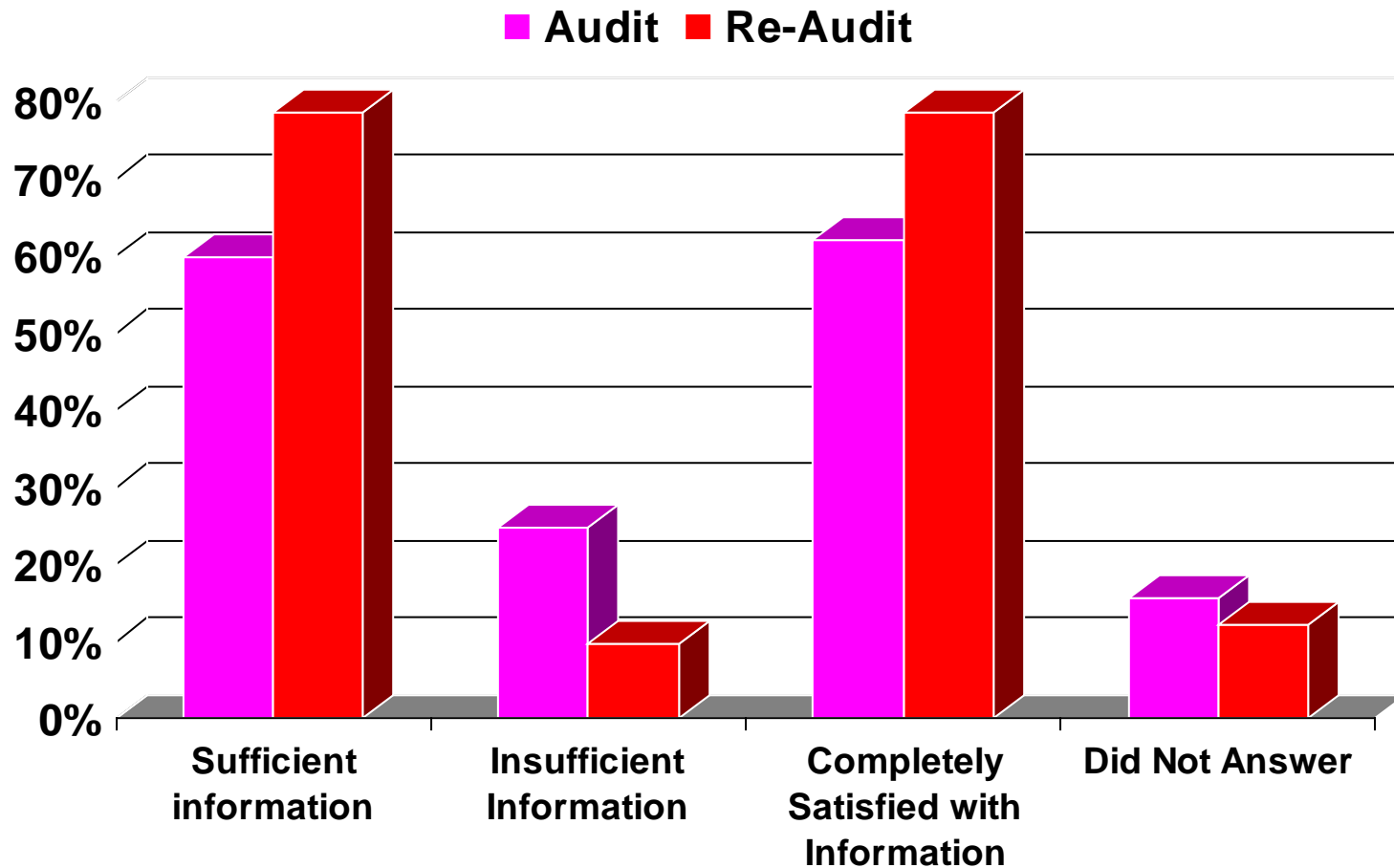
Results: NHSBT Information Leaflet

	Audit data (PRE-Leaflet Distribution)			Re-Audit data (POST-Leaflet Distribution)		
	Transfused (132 pts)	Non-transfused (32 pts)	Overall (164 pts)	Transfused (278 pts)	Non-transfused (36 pts)	Overall (314 pts)
Patients aware of information leaflet	23.4% (18/77)	40% (8/20)	26.8% (26/97)	85.89% (201/234)	80.77% (21/26)	85.38% (222/260)
Patients given a leaflet	15.5% (12/77)	15% (3/20)	15.5% (15/97)	79.1% (159/201)	42.85% (9/21)	75.67% (168/222)
• During hospital admission	11.6% (9/77)	10% (2/20)	11.3% (11/97)	81.1% (129/159)	33.34% (3/9)	78.57% (132/168)
• Pre-op assessment clinic	3.9% (3/77)	5% (1/20)	4.12% (4/97)	18.87% (30/159)	66.67% (6/9)	21.42% (36/168)
• Patients who read the leaflet	100% (12/12)	100% (3/3)	100% (15/15)	100% (159/159)	100% (9/9)	100% (168/168)
• No questions after reading	100% (12/12)	100% (3/3)	100% (15/15)	100% (159/159)	100% (9/9)	100% (168/168)

Results: Patient Understanding of Information



Results: Patient Satisfaction



Conclusions & Recommendations

Conclusion:

- >15% patients did not recall being consented
- NHSBT leaflets increased patient satisfaction

Recommendations:

- Implement SaBTO recommendations
- Ensure leaflet distribution
 - In OPD
 - Pre-op information packs
 - At the time of crossmatching +/- transfusion

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Thank you for listening!
Any Questions?