

NBS Stock Management

Recent Changes & Future Challenges

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Main Challenges

- Personnel
- Policies & Procedures
 - transition from local to national systems
- Logistics
 - timely & efficient stock transfer
- Communications
 - decision making and performance review

Personnel

- Responsibilities
 - national and local level
 - national stock manager, centre issue managers
- Resourcing
 - Duty issue managers
 - advice available 24 hours/ 7 day week
- Communications

Policies & Procedures (1)

Strategic

- Emergency planning
 - Major Incident response
- Bank holiday planning
- AB Issues to Hospitals
- National Stock Management
 - Trigger levels
 - Communications



Policies & Procedures (2)

Operational

- Daily stock reporting
 - national documentation and algorithms
 - locally defined stock levels
- Age profiling techniques
- Stock transfer arrangements



Logistics

- Integrated transport
 - inter and intra zonal transfers
 - scheduled programme
 - robust ad-hoc arrangements
 - standardised packaging system

Communications

- Stock Management
 - report format
 - timescales
- Performance Monitoring
 - parameters measured
 - frequency of feedback
 - level of dissemination



Information Collected

- TV Advertising schedule
- Collection v Target
- Daily Stock v Target (inc WIP)
- Stock Age Profile v Distribution
- Avg Age Red Cells Issued
- Requests Not Issued
- Red Cell & Platelet Expiry Report

What / Who / Why

- Info collated & redistributed
- Stakeholders
- Visibility
- Decisions
- Movements

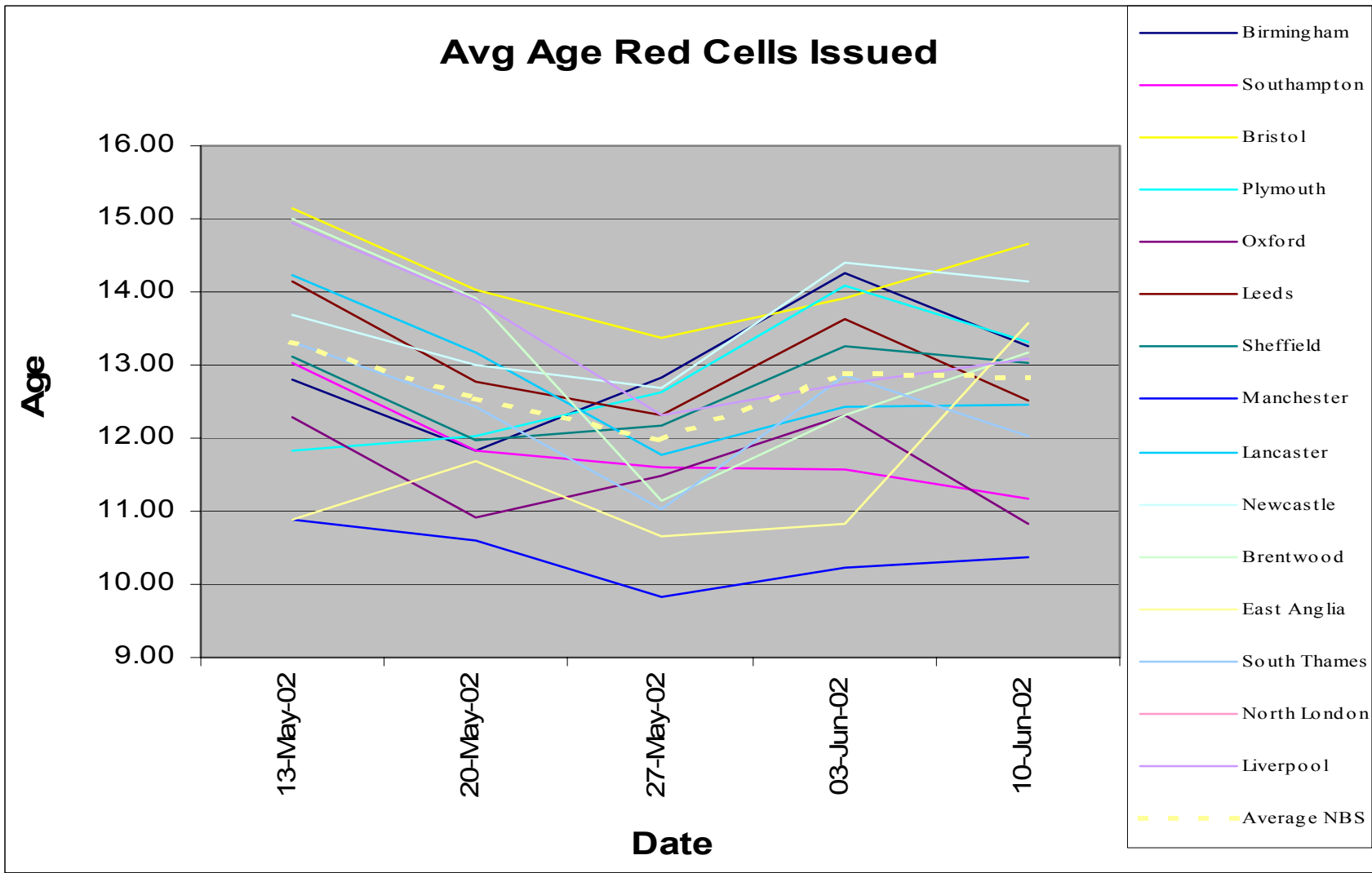
Average age RC at Issue

• [excludes Irradiated, Paediatric, and 'Special' Red Cells]

Week Comencing	13-May-02	20-May-02	27-May-02	03-Jun-02	10-Jun-02
• Birmingham	14.48	14.14	13.70	14.52	14.82
• Southampton	13.03	11.84	11.59	11.57	11.16
• Bristol	15.13	14.04	13.36	13.91	14.66
• Plymouth	11.84	12.02	12.64	14.09	13.32
• Oxford	12.29	10.91	11.50	12.32	10.83
• Leeds	14.14	12.78	12.31	13.64	12.51
• Sheffield	13.12	11.97	12.17	13.25	13.03
• Manchester	10.89	10.61	9.82	10.23	10.38
• Lancaster	14.24	13.17	11.77	12.42	12.47
• Liverpool	14.95	13.90	12.30	12.74	13.08
• Newcastle	13.70	13.00	12.70	14.41	14.15
• Brentwood	14.99	13.92	11.15	12.32	13.16
• East Anglia	10.89	11.69	10.66	10.82	13.58
• South Thames	13.31	12.44	11.04	12.85	12.03
• North London	12.80	11.82	12.84	14.25	13.25
• Average NBS	13.32	12.55	11.97	12.89	12.83



Avg Age Red Cells Issued



The Future

- Automated Systems
- National Decision Making
- Balanced/Equitable Age Profile
- Reduced Waste
- Cost
- Service Level

