

***BEST PRACTICE FOR
ANTERIOR CRUCIATE
LIGAMENT
RECONSTRUCTION***

RL ALLUM FRCS

ACL STUDY GROUP SARDINIA

JUNE 2004

CHANGES IN SURGICAL PRACTICE

- *INCREASING DEMANDS – STANDARDS*
- *LITIGATION*

UK STANDARDS – REGULATION

- ***GENERAL MEDICAL COUNCIL***
- ***ROYAL COLLEGE OF SURGEONS***
- ***BRITISH ORTHOPAEDIC ASSOCIATION***
- ***SPECIALIST ADVISORY COMMITTEE***
- ***ANNUAL APPRAISAL***
- ***REVALIDATION***
- ***NATIONAL INSTITUTE FOR CLINICAL EXCELLENCE***
- ***NATIONAL JOINT REGISTRY***
- ***PRIVATE HOSPITAL MEDICAL ADVISORY COMMITTEES***



LITIGATION

MEDICAL DEFENCE UNION

*1950's LIFE MEMBERSHIP £50 (\$90, 85
EUROS)*

*2004 £20000 (\$36000, 34000 EUROS) PER
ANNUM*

£50 COVERS 2 HOURS 48 MINUTES

*BETTER FOR SURGEONS TO
DEFINE STANDARDS THAN TO
HAVE THEM DEFINED FOR US*

BRITISH ORTHOPAEDIC ASSOCIATION INITIATIVE – BEST PRACTICE DOCUMENTS

- *ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION*
- *HALLUX VALGUS*
- *HIP REPLACEMENT*
- *INFECTIONS IN CHILDREN*
- *KNEE REPLACEMENT*
- *METASTATIC BONE DISEASE*
- *SPINAL DEFORMITY*

*ANTERIOR CRUCIATE
LIGAMENT*

RECONSTRUCTION

ROBIN ALLUM – CHAIRMAN – BASK

DEREK BICKERSTAFF – BASK

STEVEN BOLLEN – BOSTA

JOHN FAIRCLOUGH – BOSTA

NEIL THOMAS – BASK

2 MEETINGS

76.5 KB

4439 WORDS

42 REFERENCES

TOTAL EDITING TIME 1259 MINUTES!

GENERIC ISSUES

SPECIFIC ISSUES

PRE-OPERATIVE

- *PREFACE*
- *INTRODUCTION*
- ***INDICATIONS***
- *OUTPATIENT CONSULTATION*
- ***WAITING FOR THE OPERATION***
- *PRE-OPERATIVE ASSESSMENT*

OPERATIVE

- *ADMISSION*
- *HOSPITAL FACILITIES REQUIRED*
- *REQUIRED THEATRE RESOURCES*
- ***THE SURGEON – EXPERIENCE***
- *RECORD KEEPING AND THE OPERATION NOTES*
- ***THE CHOICE OF GRAFT AND MODE OF FIXATION***
- ***PROPHYLAXIS AGAINST DVT AND PE***
- ***PROPHYLAXIS AGAINST INFECTION***
- ***SURGICAL TECHNIQUE***

POST-OPERATIVE

- *POST OPERATIVE MANAGEMENT*
- *FOLLOW-UP*

INDICATIONS

- *INSTABILITY*
- *OTHER SYMPTOMS*
- *LEVEL OF PHYSICAL ACTIVITY*
- *MENISCAL PATHOLOGY*
- *EFFECT ON DEGENERATION*
- *AGE*
- *SKELETALLY IMMATURE PATIENTS*
- *MIRF*



WAITING FOR THE OPERATION

- *RESULT OF
SURGERY
PREJUDICED BY
FURTHER INJURY*



THE SURGEON

- *EXPERIENCE*
- *NUMBER OF CASES PER ANNUM – HOW MANY IS ADEQUATE?*



RELATION OF NUMBERS TO COMPETENCE

- *DOING A SMALL NUMBER
WELL BETTER THAN A
LARGE NUMBER BADLY*
- *ACADEMICS*
- *PART-TIME*
- *JUNIORS*
- *SENIORS*
- *LEARNING A NEW
TECHNIQUE*
- *OPERATION RARELY
PERFORMED*
- *LEGAL ISSUES ?RESTRAINT
OF TRADE*



CHOICE OF GRAFT AND METHOD OF FIXATION

- *AUTOGRAFT*
- *ALLOGRAFT*
- *SYNTHETIC
LIGAMENTS*
- *MODE OF FIXATION*



PROPHYLAXIS AGAINST DVT AND PE

- *INDICATIONS –
?FOR HIGH RISK
CASES ONLY*



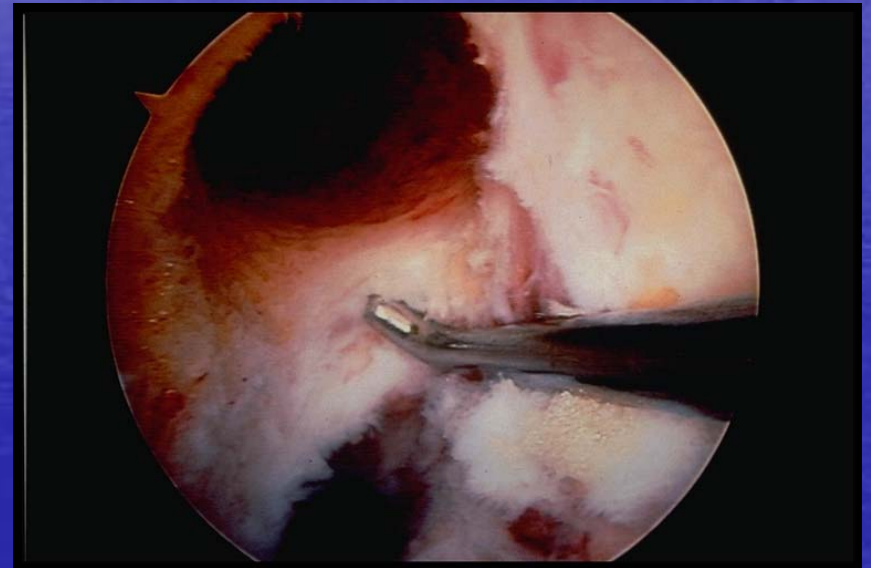
PROPHYLAXIS AGAINST INFECTION

- *?NECESSARY
?PERIOPERATIVE
INTRAVENOUS
BROAD SPECTRUM
ANTIBIOTIC*



SURGICAL TECHNIQUE

- *ARTHROSCOPIC*
- *TOURNIQUET*
- *TUNNEL*
POSITIONING
- *CYCLING*
- *LATERAL*
TENODESIS



POST-OPERATIVE MANAGEMENT

- *IMMOBILISATION*
- *RESTRICTED WEIGHT BEARING*
- *CPM*
- *BRACING*
- *ACCELERATED REHABILITATION REGIME*
- *LOCALLY AGREED PROTOCOL*



FOLLOW-UP

- ***FREQUENCY***
- ***LENGTH OF TIME***
- ***ASSESSMENT – IKDC***
- ***LOCAL DATA –
REGIONAL AND
NATIONAL AUDIT***



QUESTIONS

- *DO WE NEED THESE DOCUMENTS?*
- *IS ANYONE QUALIFIED TO DETERMINE BEST PRACTICE?*
- *HOW CAN BEST PRACTICE BE JUSTIFIED? – LACK OF PROPERLY CONDUCTED PROSPECTIVE RANDOMISED CONTROLLED TRIALS AND OPINIONS OF EXPERTS VARY*
- *IS VARIATION FROM BEST PRACTICE NEGLIGENT? – ARE WE MAKING OURSELVES MORE VULNERABLE?*
- *WHAT IS THE SHELF LIFE OF THE DOCUMENT?*
- *IS GOOD PRACTICE A BETTER TERM?*



THANK YOU