

Imperial College London

Early Intervention in the Hip and Knee
London, United Kingdom, 18-19 January 2008

Introductory Questions

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How content are you with your current practice?

Rating	Percentage
1	7%
2	1%
3	4%
4	7%
5	18%
6	16%
7	20%
8	20%
9	4%
10	3%

Dissatisfied with current techniques, wanting to do better

Content with techniques and outcomes, disinclined to change

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What are you like?

- Very conservative, dislike changes of any sort
28%
- Adrenaline junkie, enjoy new challenges
72%

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When did you last move house?

- 1-2 years ago
33%
- 3-4 years ago
14%
- 5-6 years ago
18%
- 7-10 years ago
9%
- 10 years ago +
26%

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When did you last move house?

When moved	Very conservative (%)	Adrenaline junkie (%)
1-2 years ago	26%	36%
3-4 years ago	6%	18%
5-6 years ago	16%	20%
7-10 years ago	8%	17%
10 years ago +	22%	31%

Very conservative, dislike changes of any sort

Adrenaline junkie, enjoy new challenges

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Which of the following best describes you?

- Consultant for more than 10 years
40%
- Consultant for less than 10 years
20%
- Still in training
21%
- Not a surgeon
19%

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How experienced are you?

- I perform more than 200 knee operations p/a
23%
- I perform more than 100 knee operations p/a
23%
- I perform more than 50 knee operations p/a
19%
- I perform more than 20 knee operations p/a
11%
- I perform less than 20 knee operations p/a
24%

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When you last learnt a new technique how difficult did you find this?

Difficulty	Percentage
1	12%
2	40%
3	33%
4	13%
5	2%

Not Difficult

Very Difficult

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When you last learnt a new technique how difficult did you find this?

Difficulty	Consultant > 10 years (%)	Consultant < 10 years (%)	Still in training (%)	Not a surgeon (%)
1	18%	7%	3%	7%
2	34%	51%	15%	0%
3	33%	31%	11%	15%
4	12%	7%	21%	0%
5	2%	2%	2%	8%

Not Difficult

Very Difficult

Consultant for more than 10 years

Consultant for less than 10 years

Still in training

Not a surgeon

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Session One

Knee Session

Very early intervention in OA:
When I do it

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How old is "too old" for an osteotomy?

- Type in the upper age limit

Age	Percentage
1	11%
10	0%
20	1%
30	1%
40	18%
50	56%
60	11%
70	1%
80	0%
90	1%
100	0%

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Opening VS closing wedge: Which would you have?

- Closing wedge: 16%
- Opening wedge: 58%
- Wait for an arthroplasty: 26%

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Opening VS closing wedge: Which would you have?

Response	more than 200 knee operations	more than 100 knee operations	more than 50 knee operations	more than 20 knee operations	less than 20 knee operations
1. Closing wedge	12%	3%	8%	18%	38%
2. Opening wedge	64%	60%	54%	46%	31%
3. Wait for an arthroplasty	24%	31%	24%	8%	36%

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I would like to get better at:

- Closing wedge: 9%
- Opening wedge: 48%
- Arthroplasty: 43%

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Session Two

Unicompartmental arthroplasty:
A big step forward

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What is your biggest concern regarding UKA?

- Biological: Disease will progress, leading to further surgery: 36%
- Technical: It isn't forgiving of surgeon error: 58%
- Financial: It takes longer and it pays less: 6%

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A 55 year old man with disabling isolated medial disease, ACL intact no medial joints space

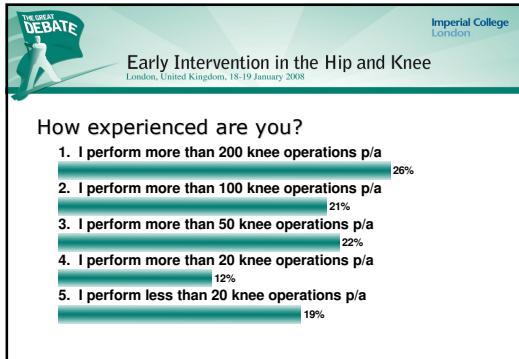
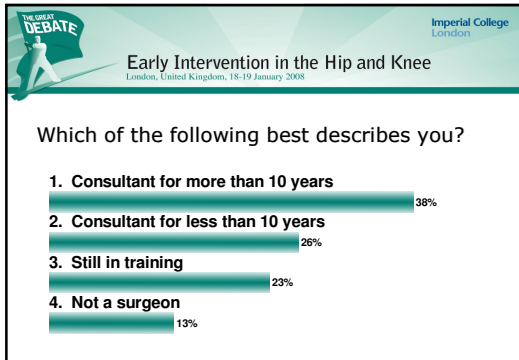
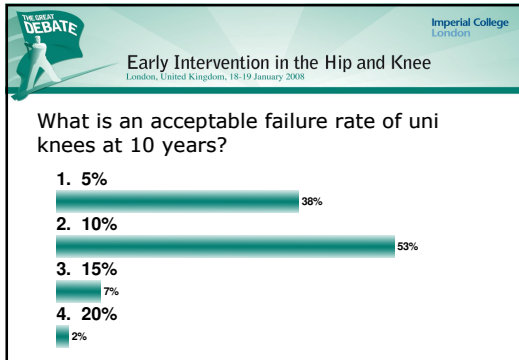
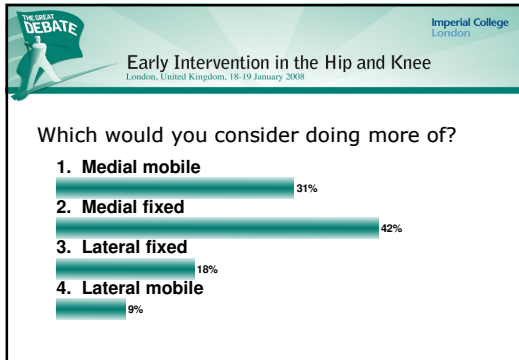
- Osteotomy: 22%
- Unicompartment Replacement: 66%
- TKR: 11%
- Scope, Debride and cut the deep band of the MCL: 1%

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Alignment or balancing in UKA:

Category	Neutral alignment	Leave in varus/valgus	What feels right
Medial	52%	31%	17%
Lateral	42%	42%	16%

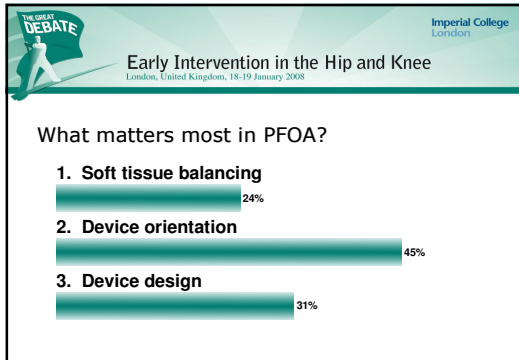
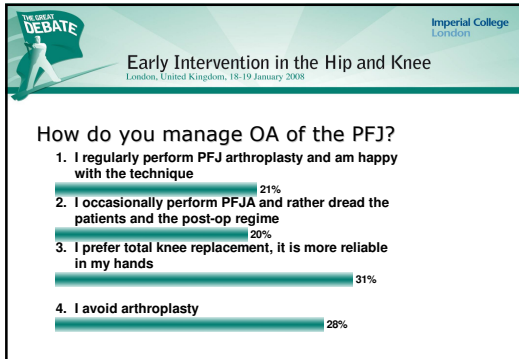


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Session 3

Patellofemoral arthroplasty

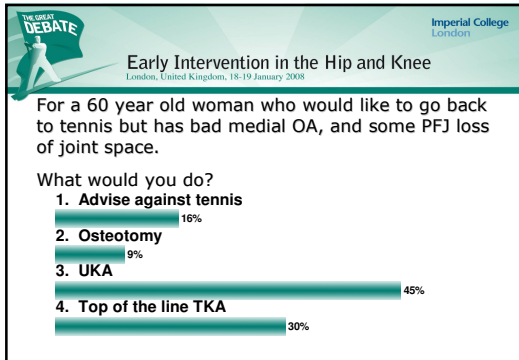


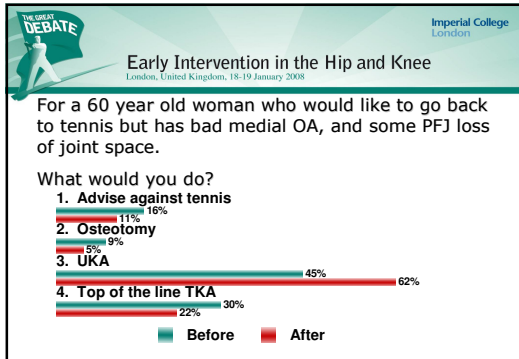
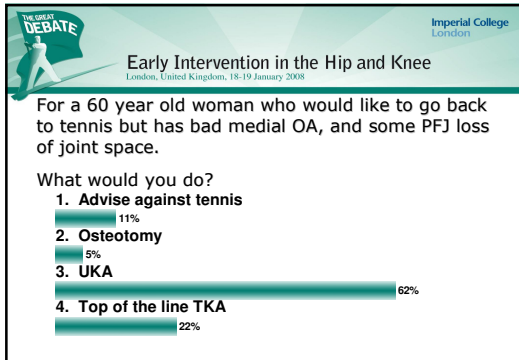
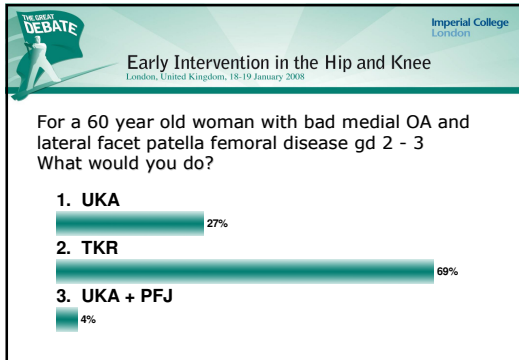
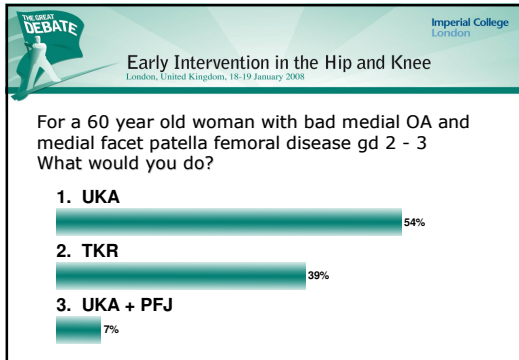
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Session 5

Bicompartmental OA:
What is best?



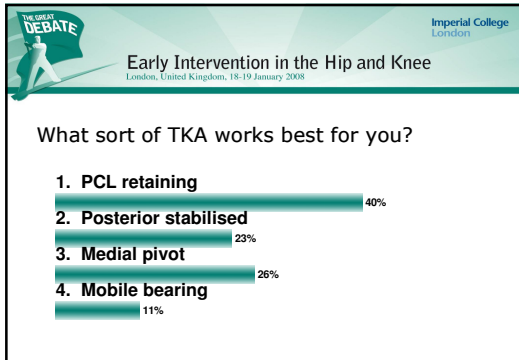
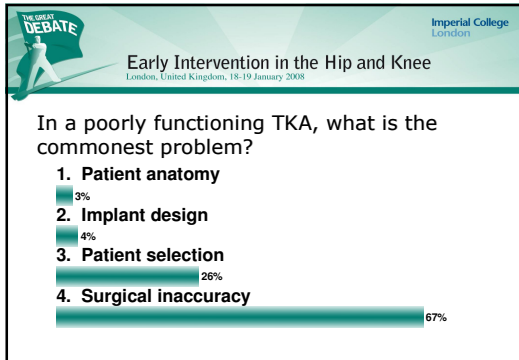
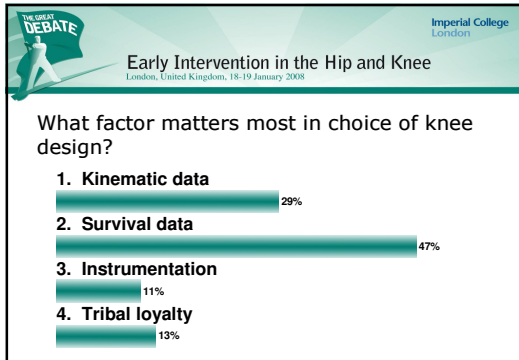
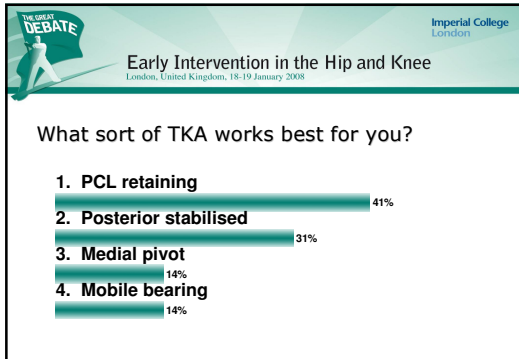


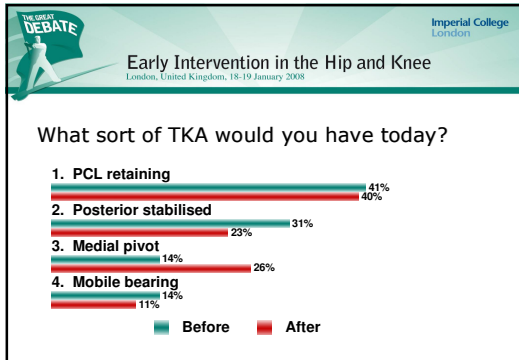
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Session 6

Tri-compartmental OA:
Which TKA works best?





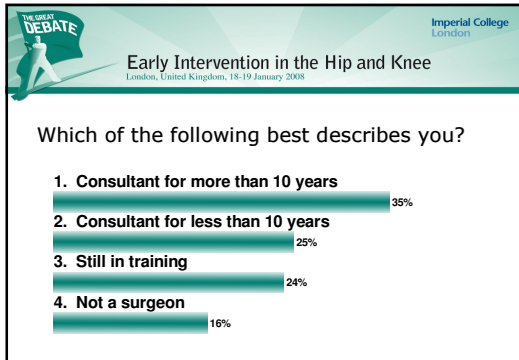
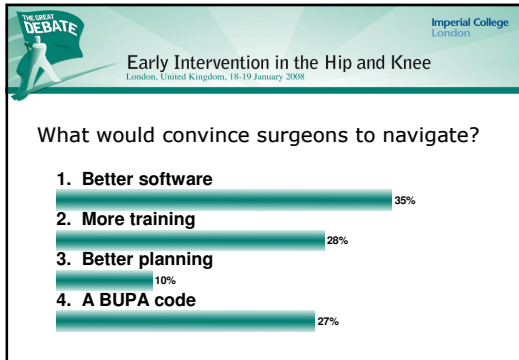
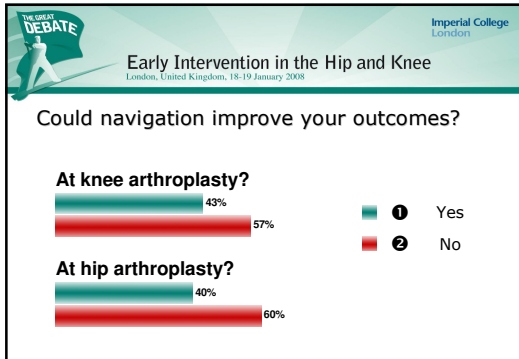
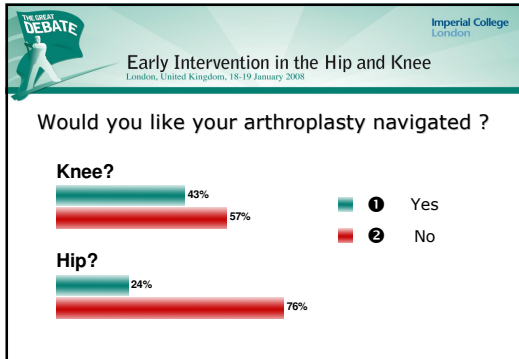
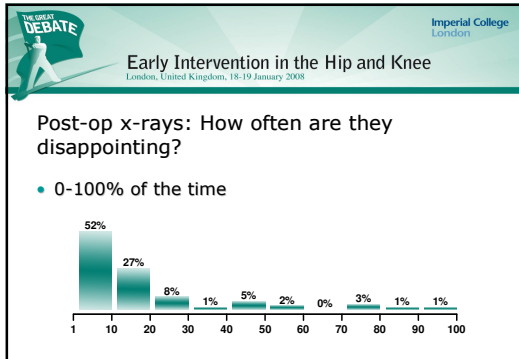
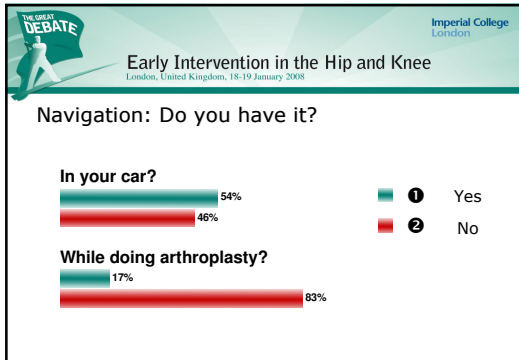
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Session 7

Navigation session

Navigation and arthroplasty



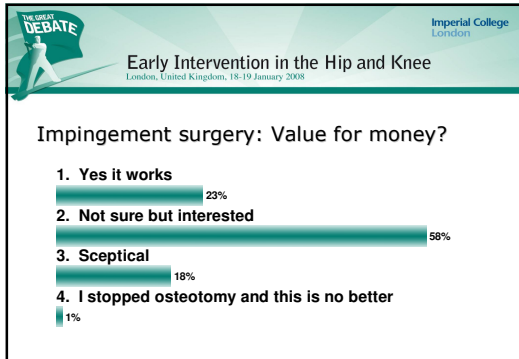
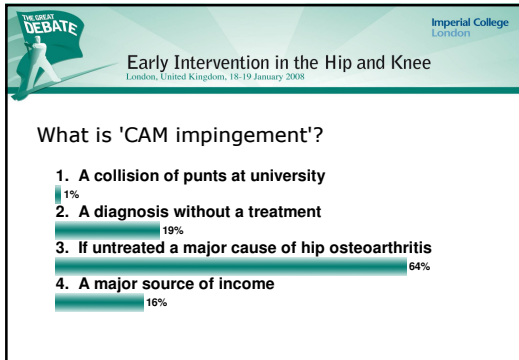
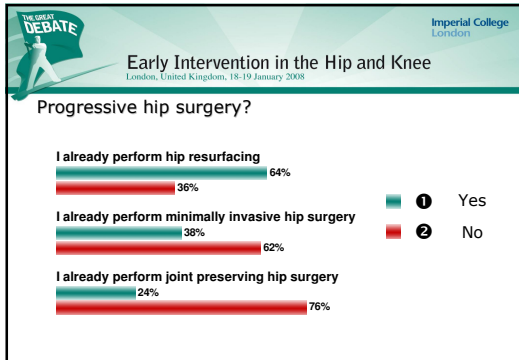
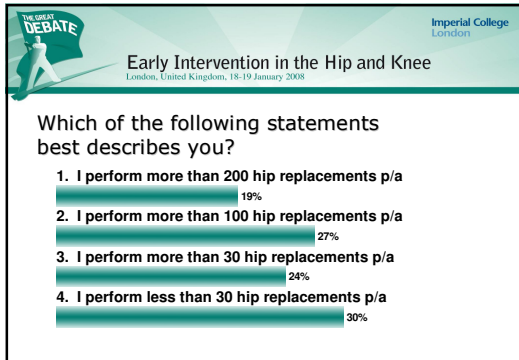
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Session 8

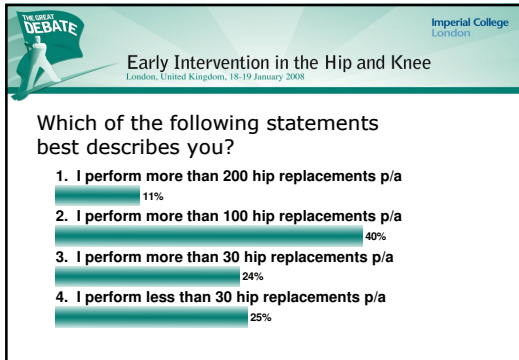
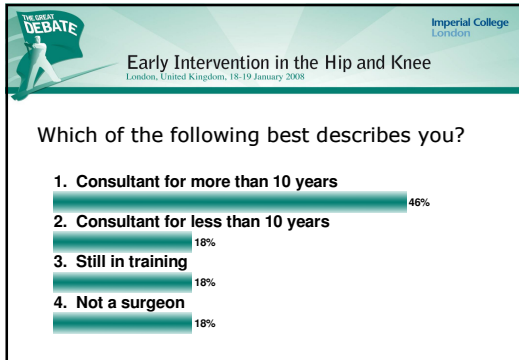
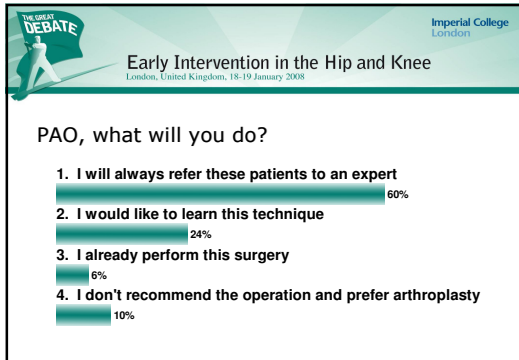
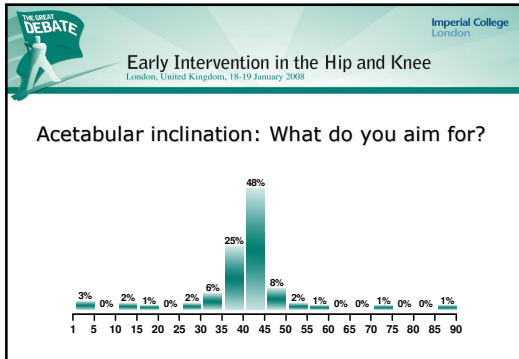
Hip session

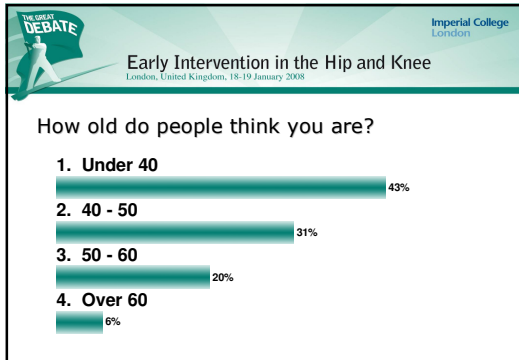
Hip impingement



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Session 9
Hip dysplasia



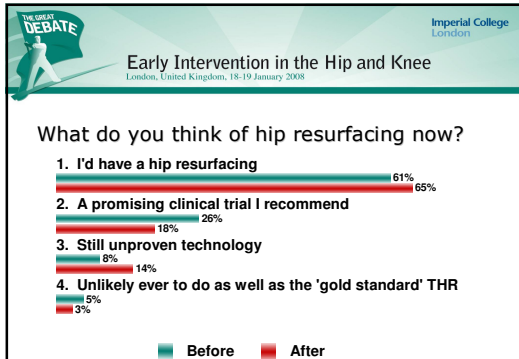
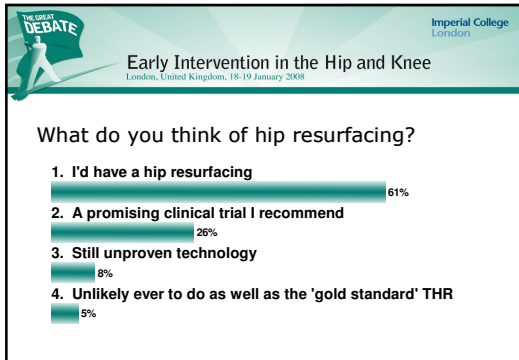


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Session 10

Hip resurfacing

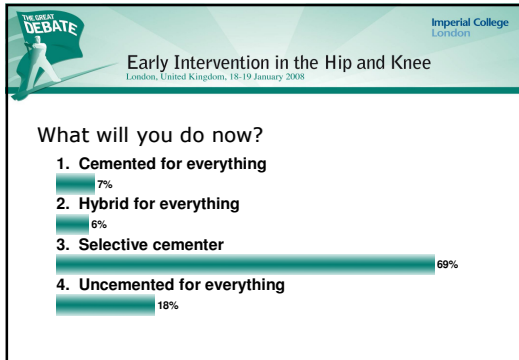
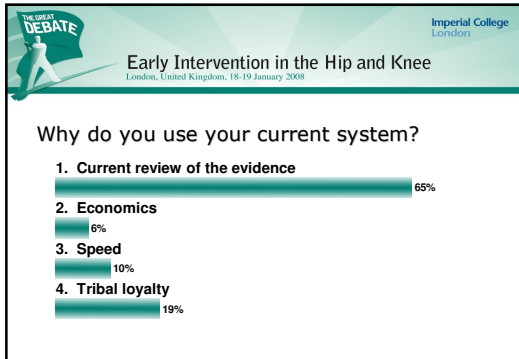


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Session 11

Fixation in hip arthroplasty

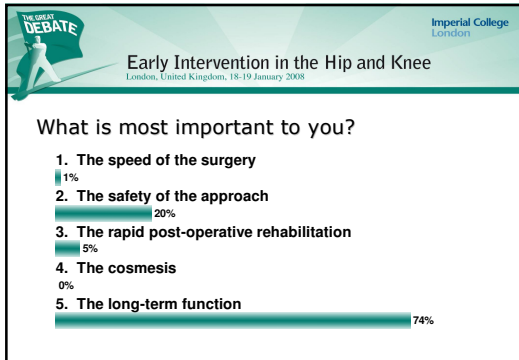


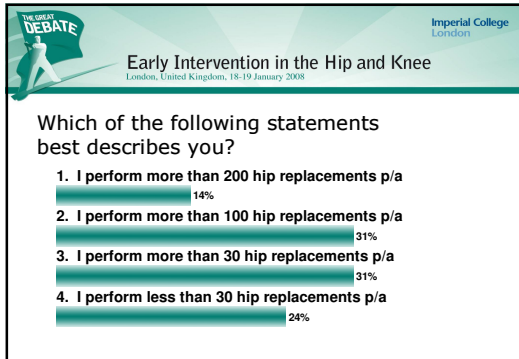
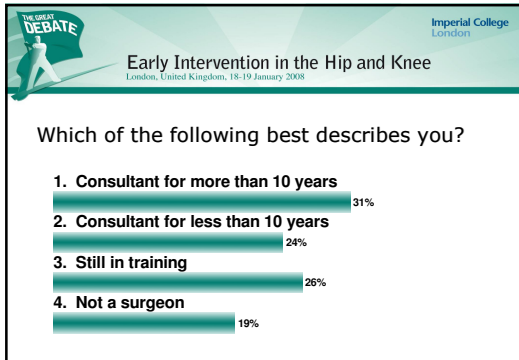
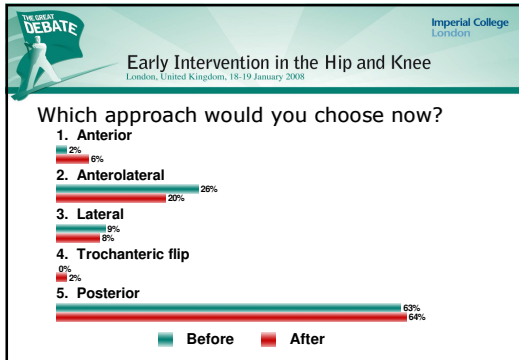
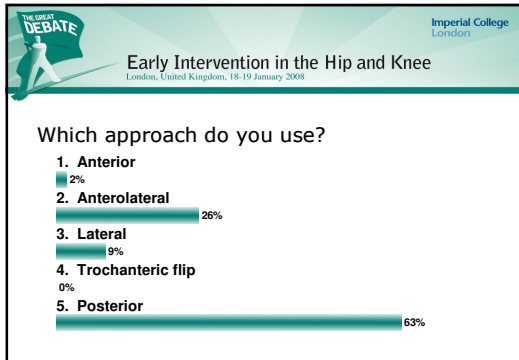
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Session 12

MIS approaches to the hip





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Session 13
 Everlasting bearings for joint replacement

