

**AHNOG**  
**13<sup>TH</sup> NOVEMBER 2013**

**AN EVALUATION OF ROLLING OUT THE PCI-  
H&N ACROSS THE MERSEYSIDE  
AND CHESHIRE CANCER NETWORK**

## **PCI-H&N Roll out**

**The aim of this project was to  
set-up, trial and evaluate  
the PCI-H&N across the Merseyside  
and Cheshire Cancer Network**

# PCI-H&N Roll out

## Recruitment by location

Hospital	AUH	<u>Arrowe</u>	Leighton	RLUH	St Helens	Total
<u>Arrowe Park</u>	5	5				10
AUH	16					Regional centre
Chester	5					(clinic at CCO site)
IOM	5					no clinic
Leighton	4		4			8
RLUH	5			8		13
<u>Ormskirk &amp; Southport</u>	9					no clinic
<u>St Helens &amp; Knowsley</u>	3				7	10
Warrington	5					no clinic
Total	57					81

# PCI-H&N Roll out

## Recruitment by site and stage

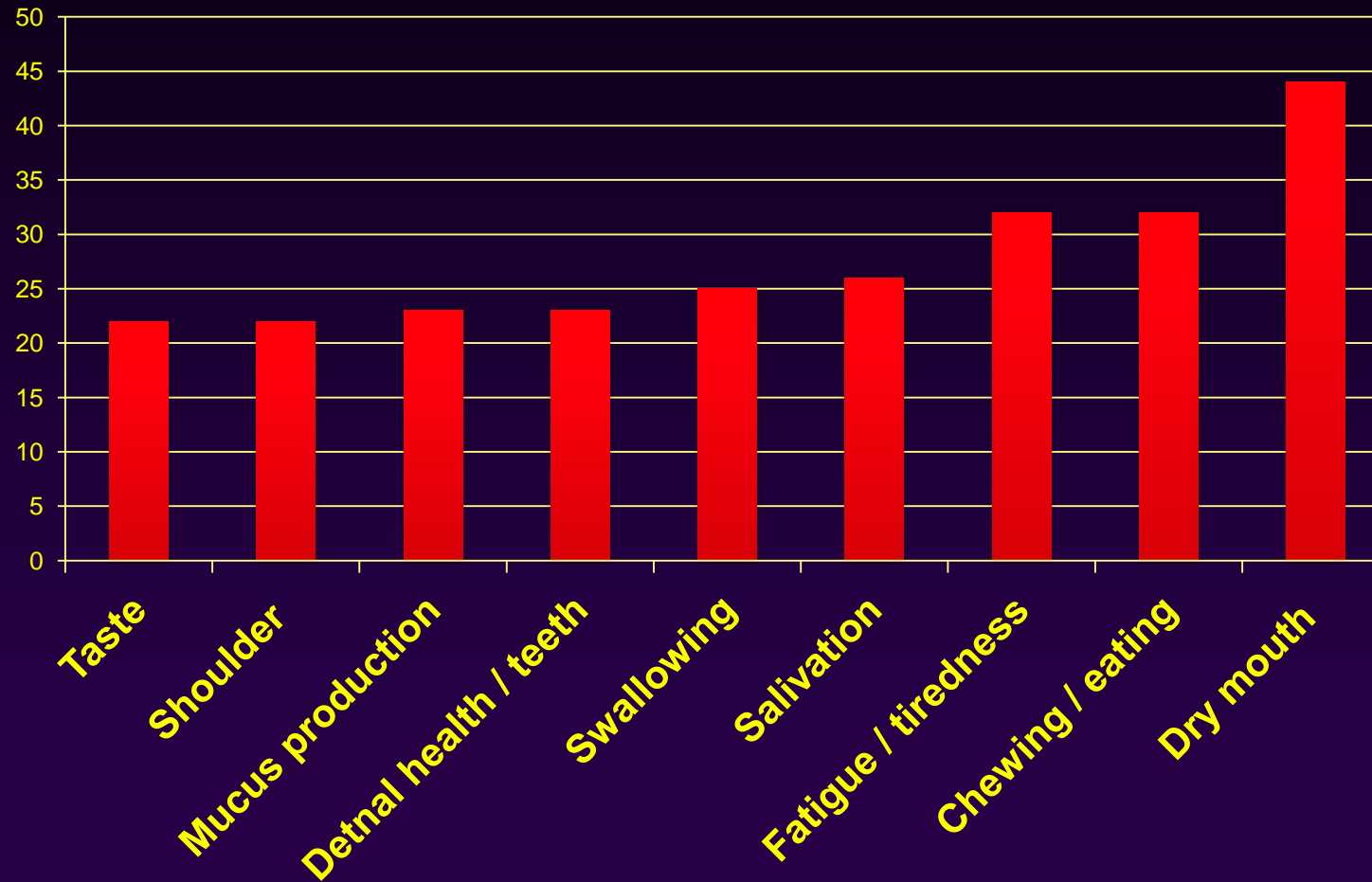
	Early stage	Late stage
Larynx	12	4
Oral cavity	19	10
Oropharynx	10	26

# PCI-H&N Roll out

		Yes (n=66)
Sex	Male	68% (45)
	Female	32% (21)
Age	Mean (SD)	63 (9)
	Median (IQR)	63 (58-68)
	<60 years	33% (22)
	60-69 years	47% (31)
	70+ years	20% (13)
Tumour site	Oral	36% (24)
	Oro-pharyngeal	45% (30)
	Laryngeal	18% (12)
Clinical stage**	Early12	55% (36)
	Late34	45% (30)
Primary Treatment	Surgery only	59% (39)
	Surgery + RT	17% (11)
	RT/CRT only	24% (16)
First PCI Completed	Aintree <u>Univ Hosp</u>	74% (49)
	Elsewhere	26% (17)
Year of diagnosis	2010-2011	58% (38)
	2012-2013	42% (28)
Months from diagnosis to first PCI	Median (IQR)	18 (12-24)
	< 12 months	24% (15)
	12-23 months	55% (34)
	24+ months	21% (13)
	Not known	(4)

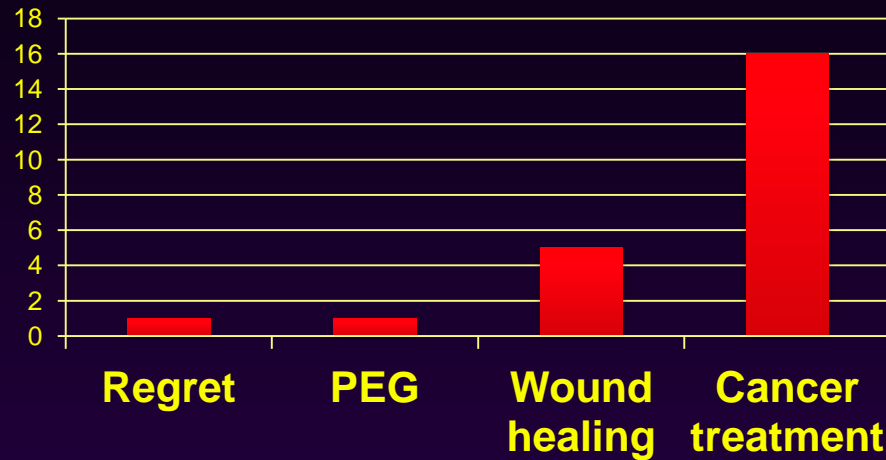
# PCI-H&N Roll out

## Physical and functional well-being

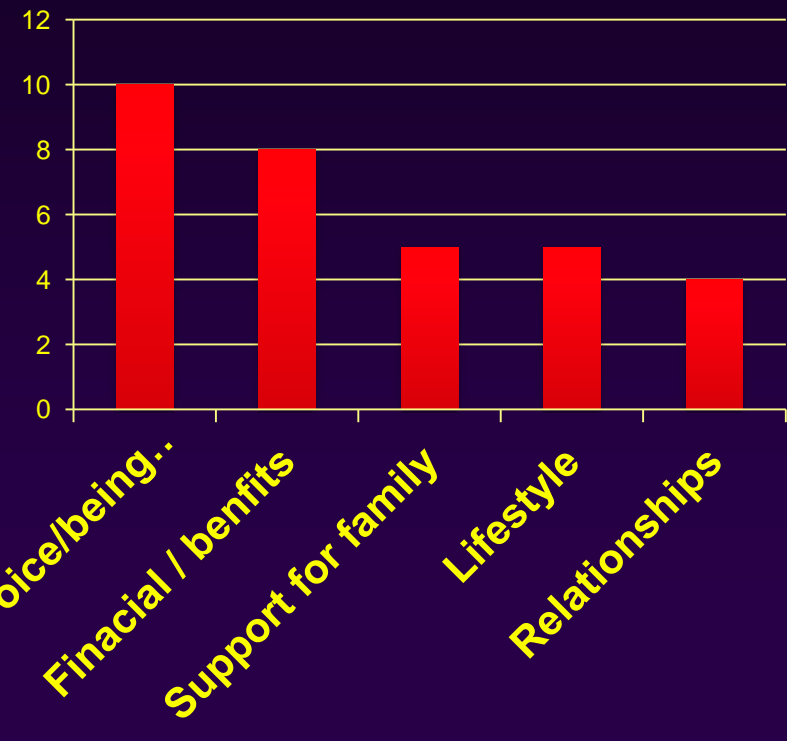


# PCI-H&N Roll out

## Treatment related

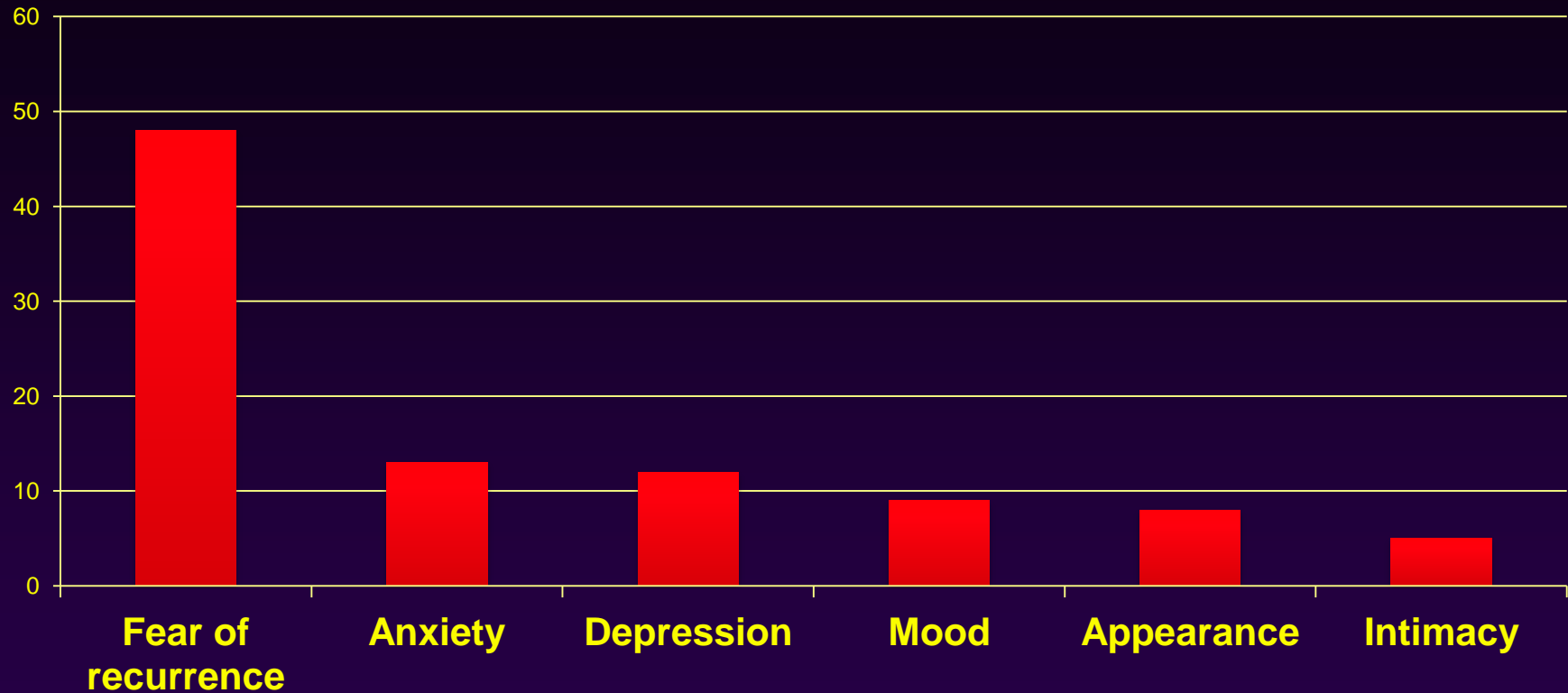


## Social care and social well-being



# PCI-H&N Roll out

## Psychological emotional and spiritual well-being

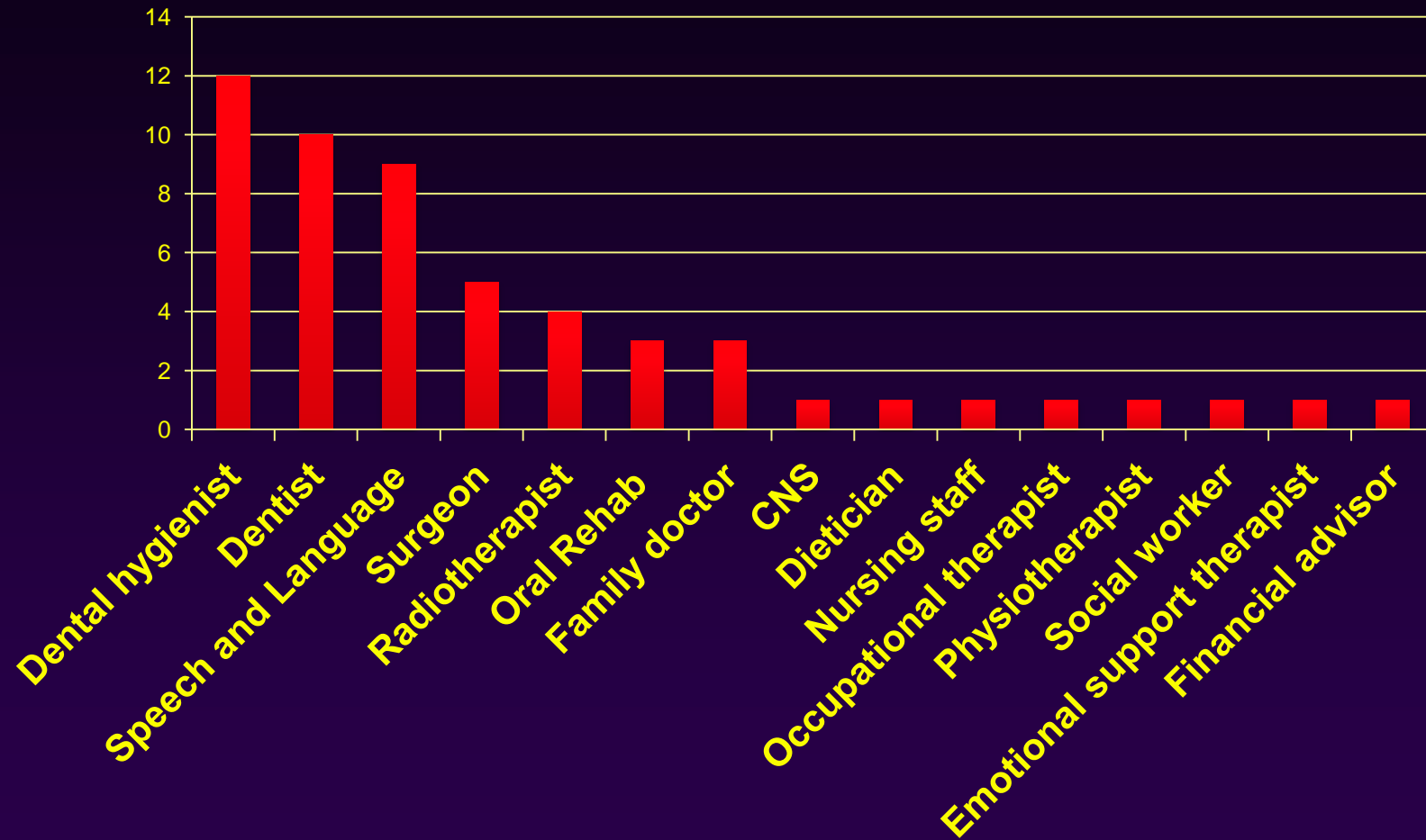


Anything else 4%



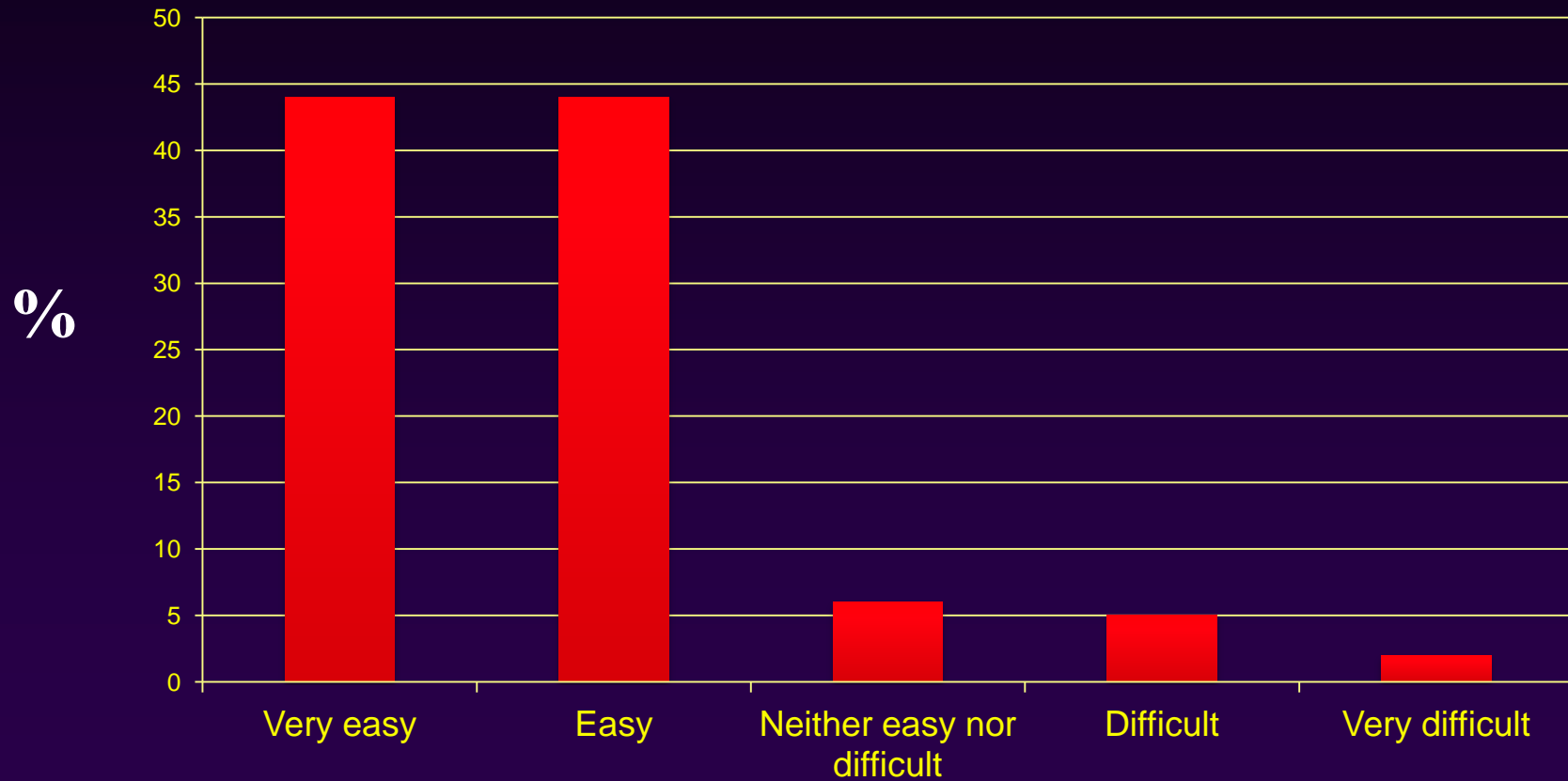
# PCI-H&N Roll out

## MDT to see or be referred on to



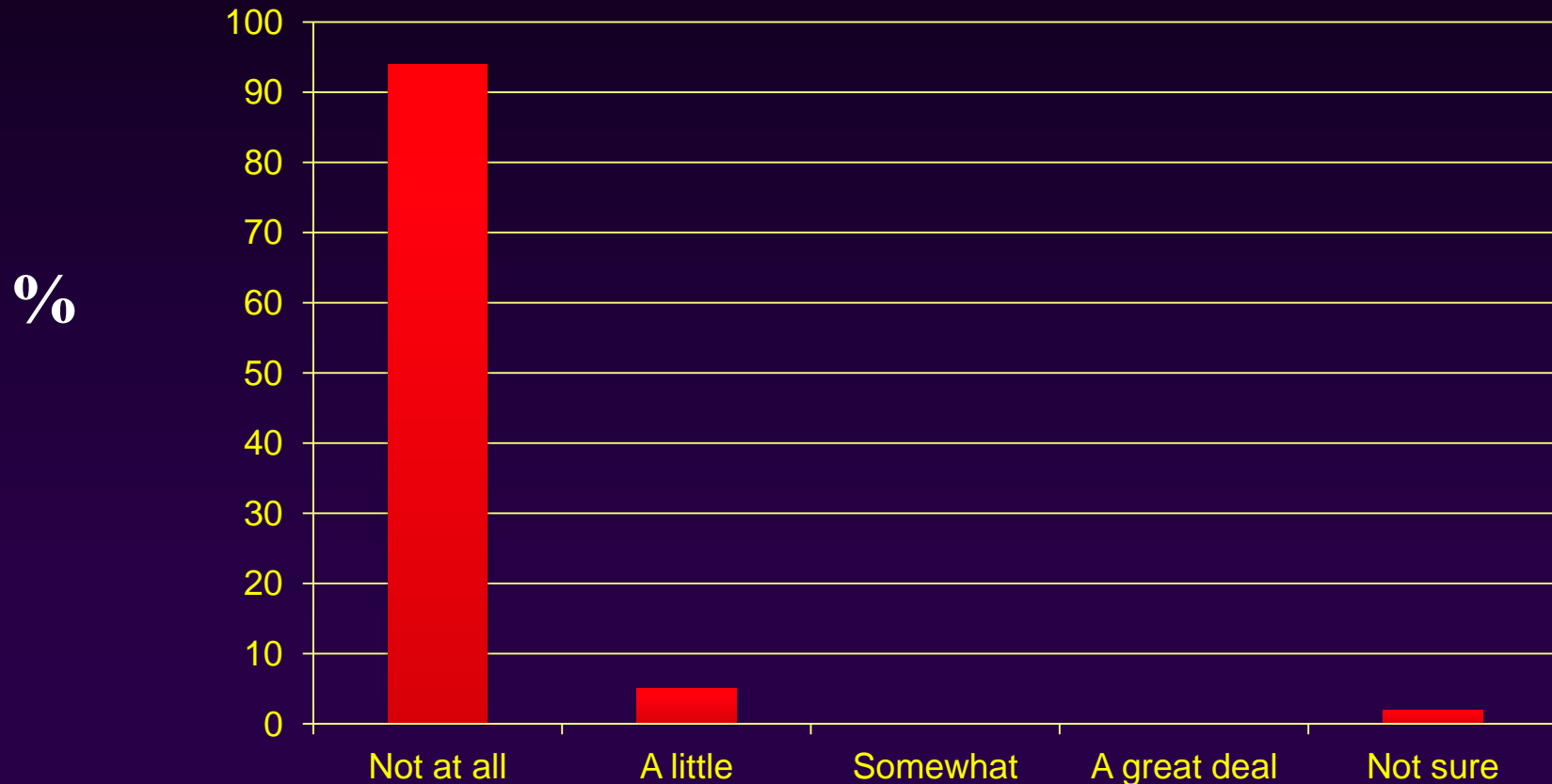
# PCI-H&N patient interviews

**Overall how easy was it for you to complete the Patient Concerns Inventory?**



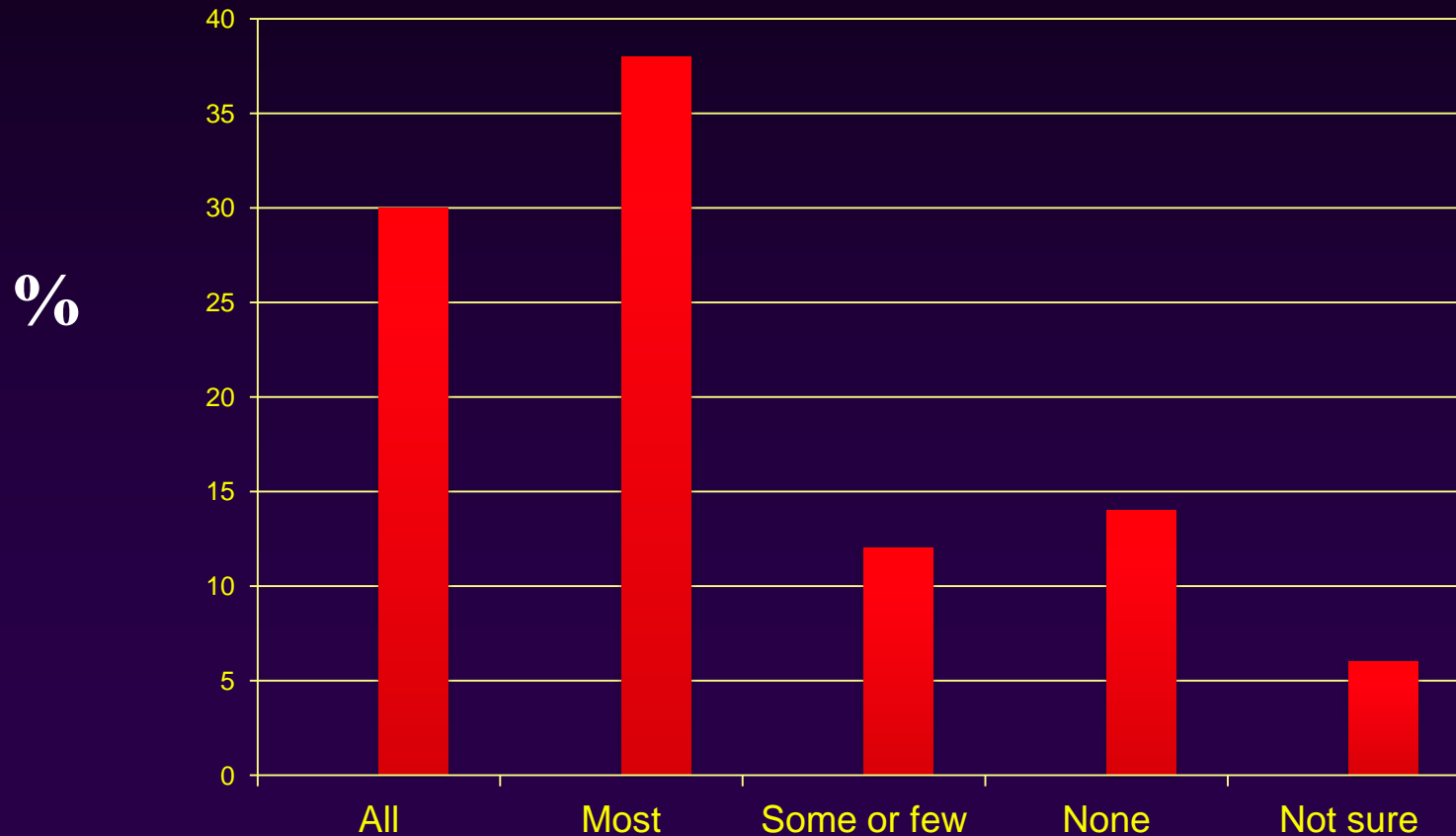
# PCI-H&N patient interviews

**Did the Patient Concerns Inventory cause a problem in the running of your appointment?**



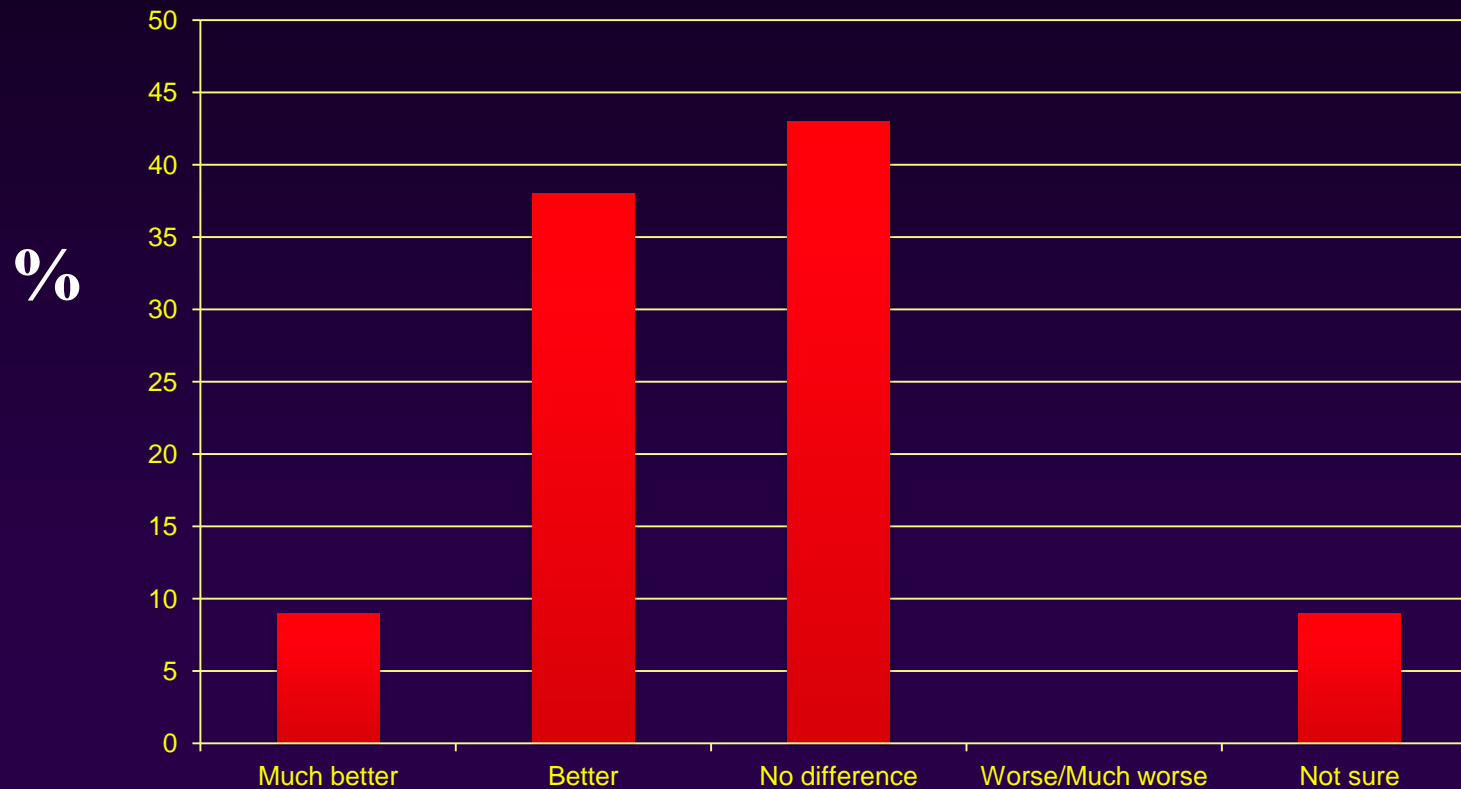
# PCI-H&N patient interviews

**Do you feel that the Patient Concerns Inventory items you ticked were talked about and included in your consultations?**



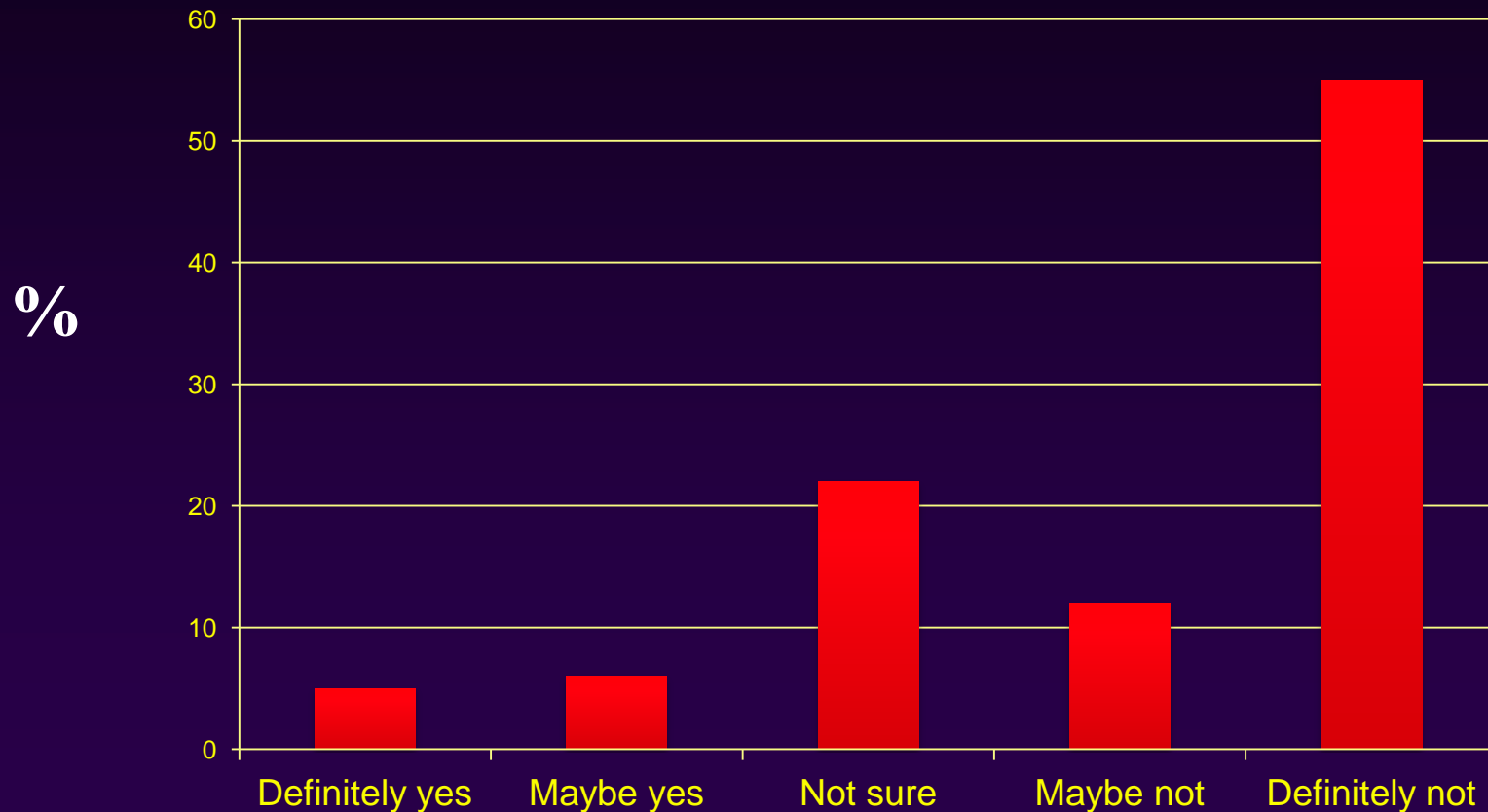
# PCI-H&N patient interviews

**How much of a difference do you think the Patient Concerns Inventory made to your clinic appointment?**



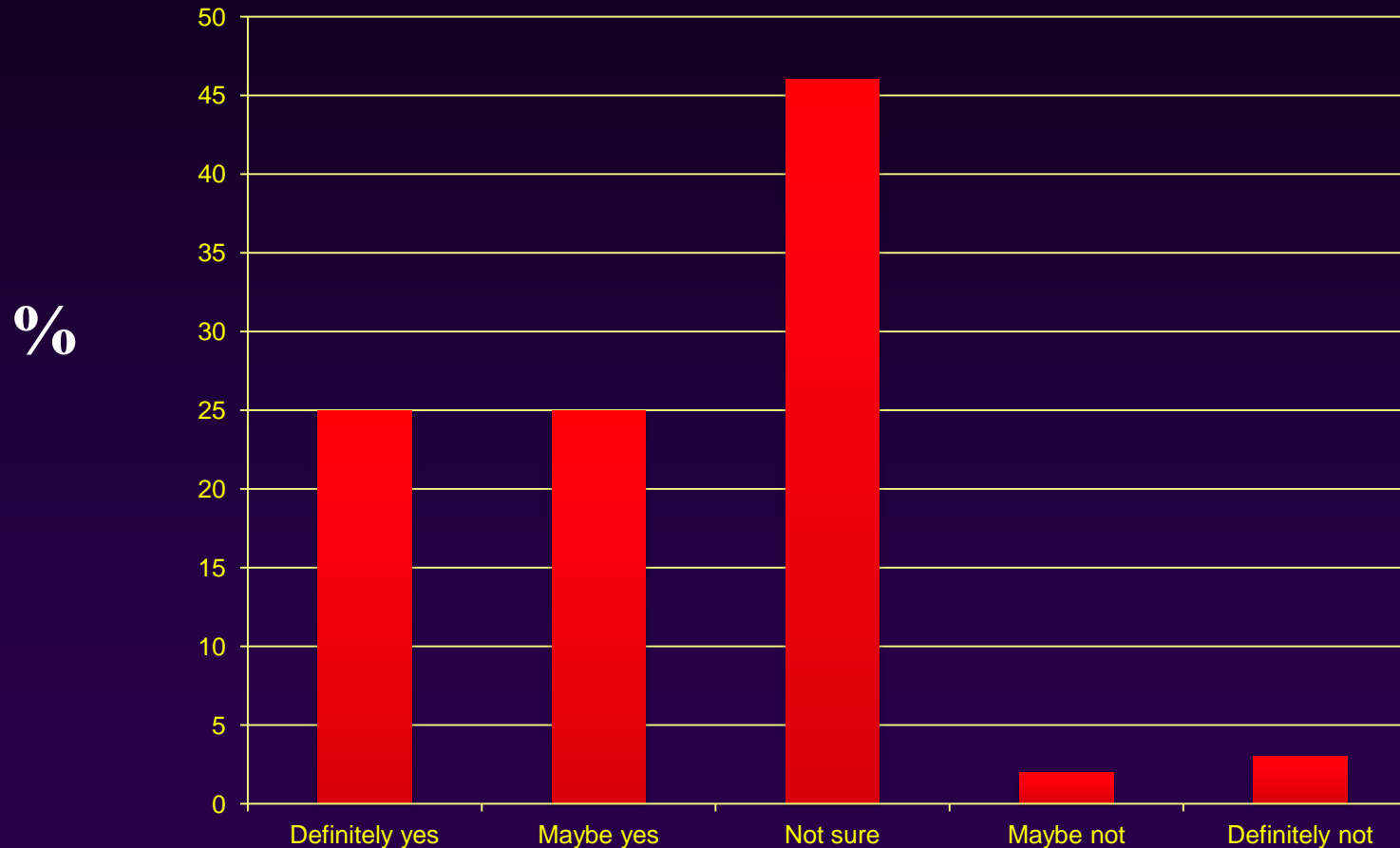
# PCI-H&N patient interviews

**Were there some issues that you wanted to tick or did tick but the clinic appointment was not the right time or place to talk about the issue(s)?**



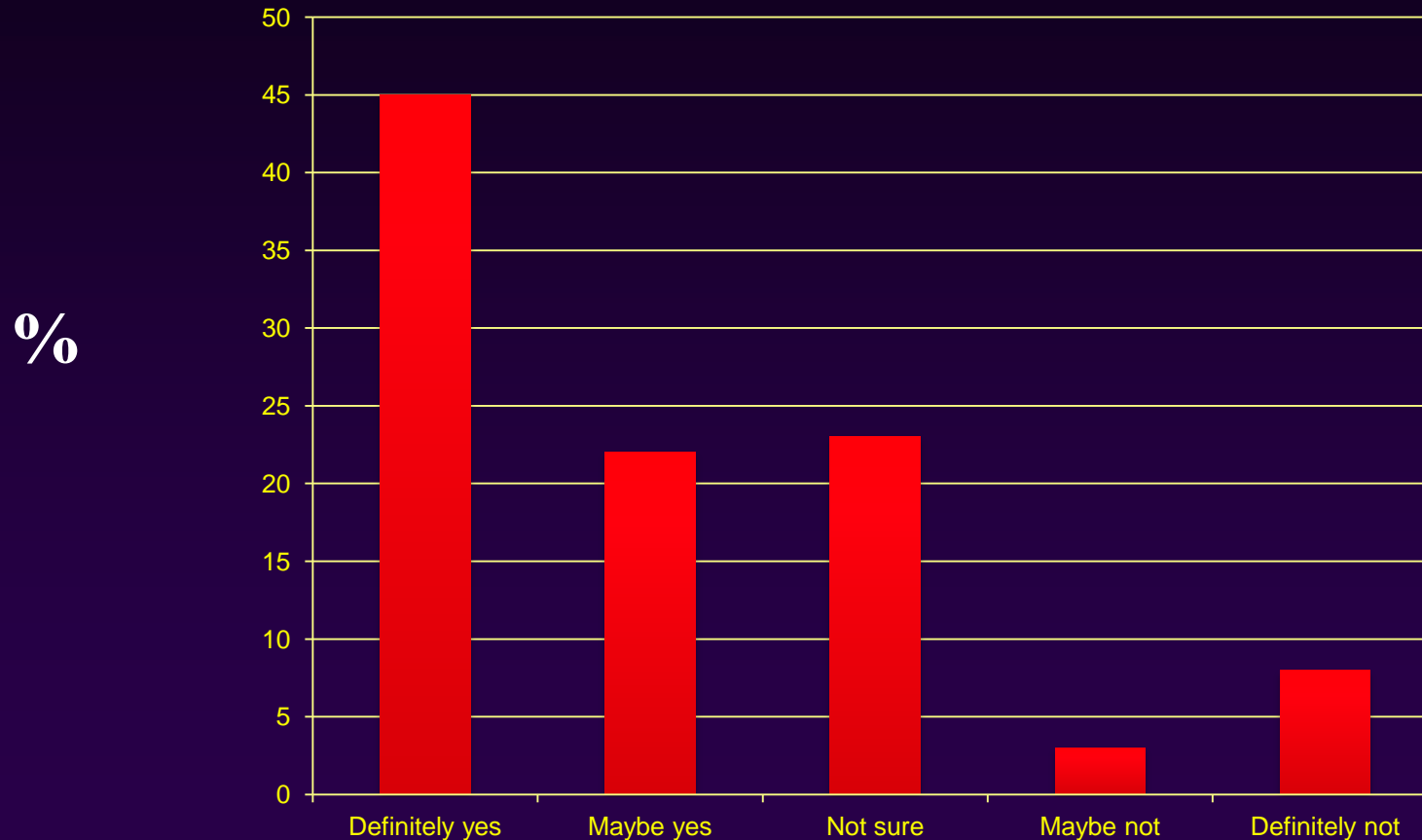
# PCI-H&N patient interviews

**Do you feel that the Patient Concerns Inventory was something the doctor found useful?**



# PCI-H&N patient interviews

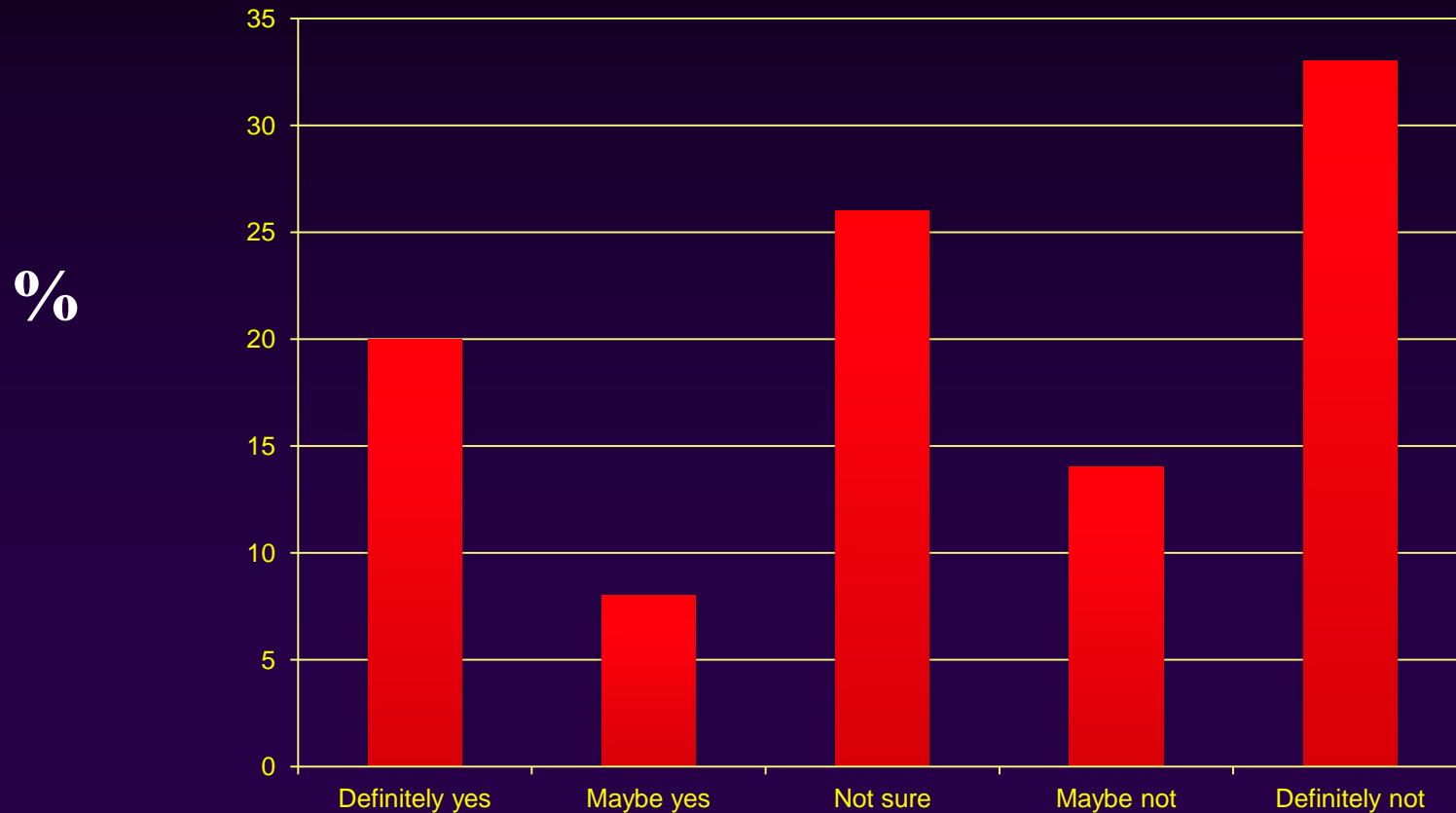
**Do you feel that the Patient Concerns Inventory helped you communicate with the doctor?**





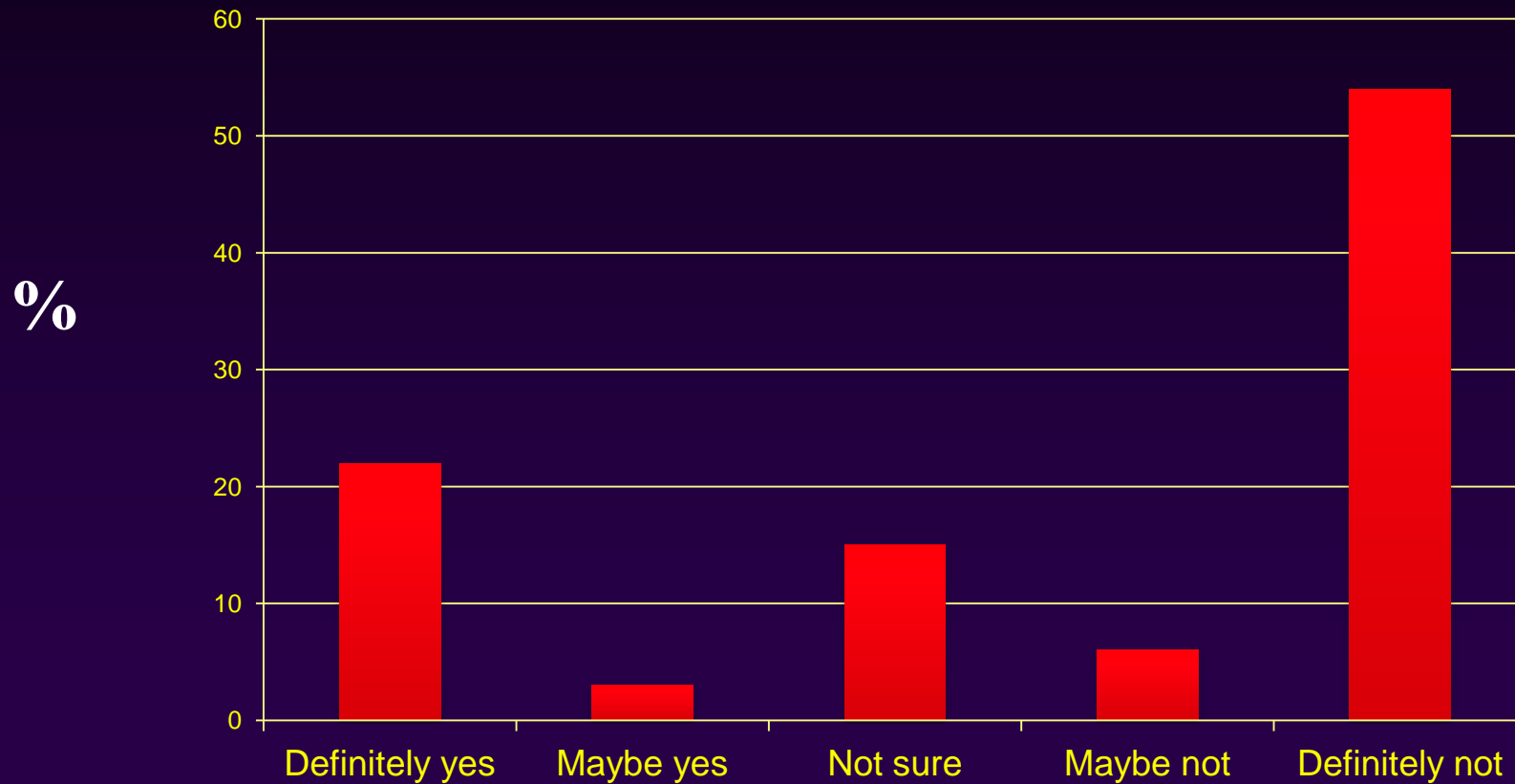
# PCI-H&N patient interviews

**Do you feel that the Patient Concerns Inventory items triggered any additional support that you otherwise would not have got?**



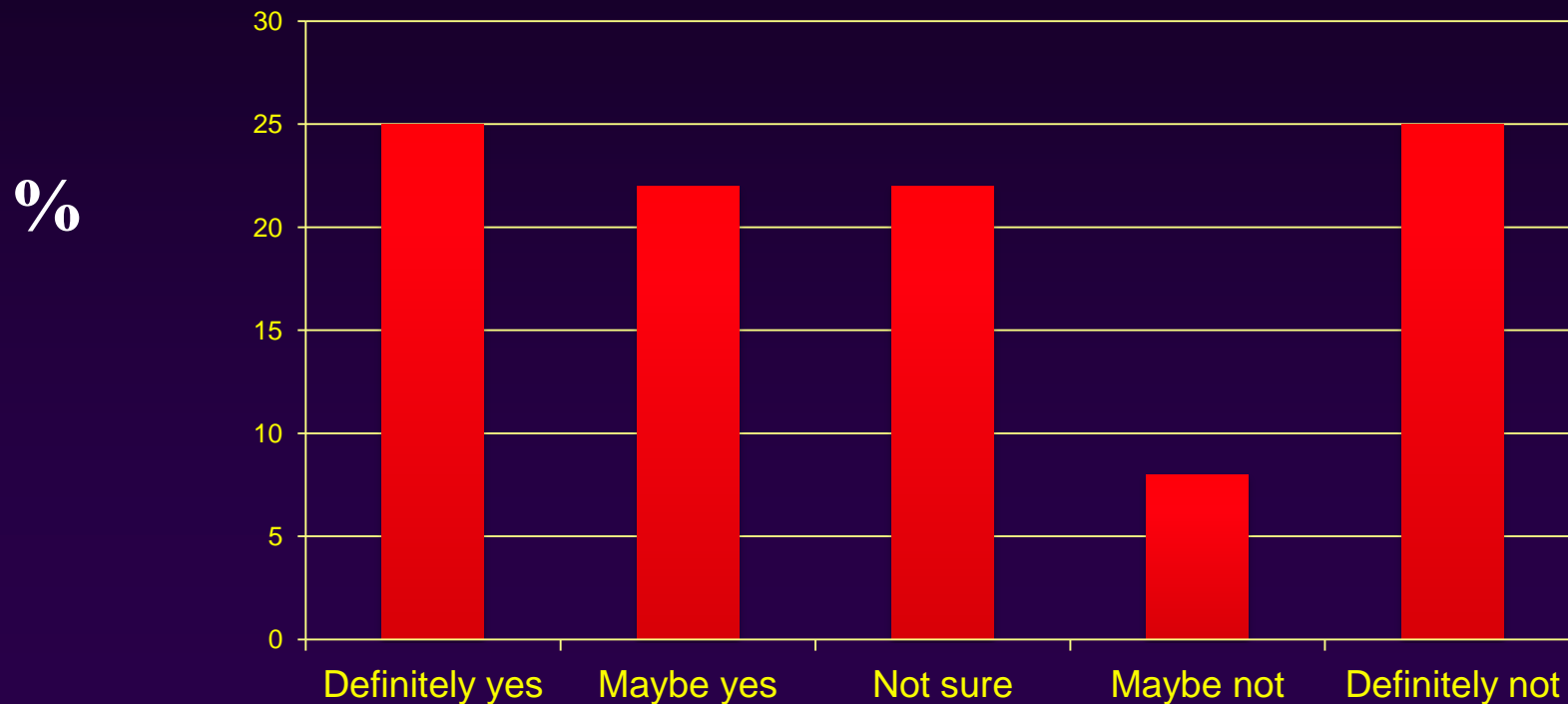
# PCI-H&N patient interviews

**Would you have liked to have been seen by or have been referred on to any other people?**



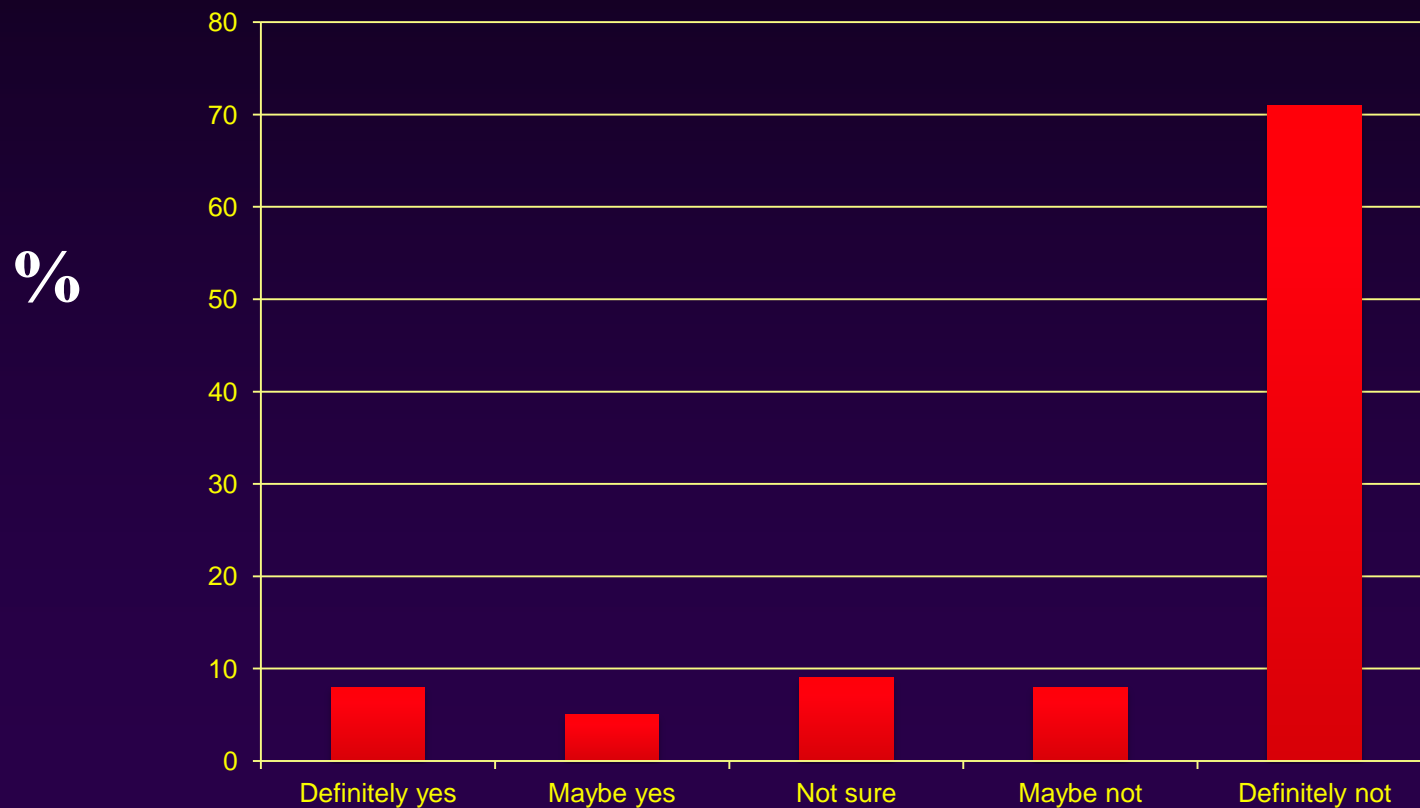
# PCI-H&N patient interviews

**Do you feel that using the Patient Concerns Inventory raised your expectations around what to expect from the clinic and consultation ?**



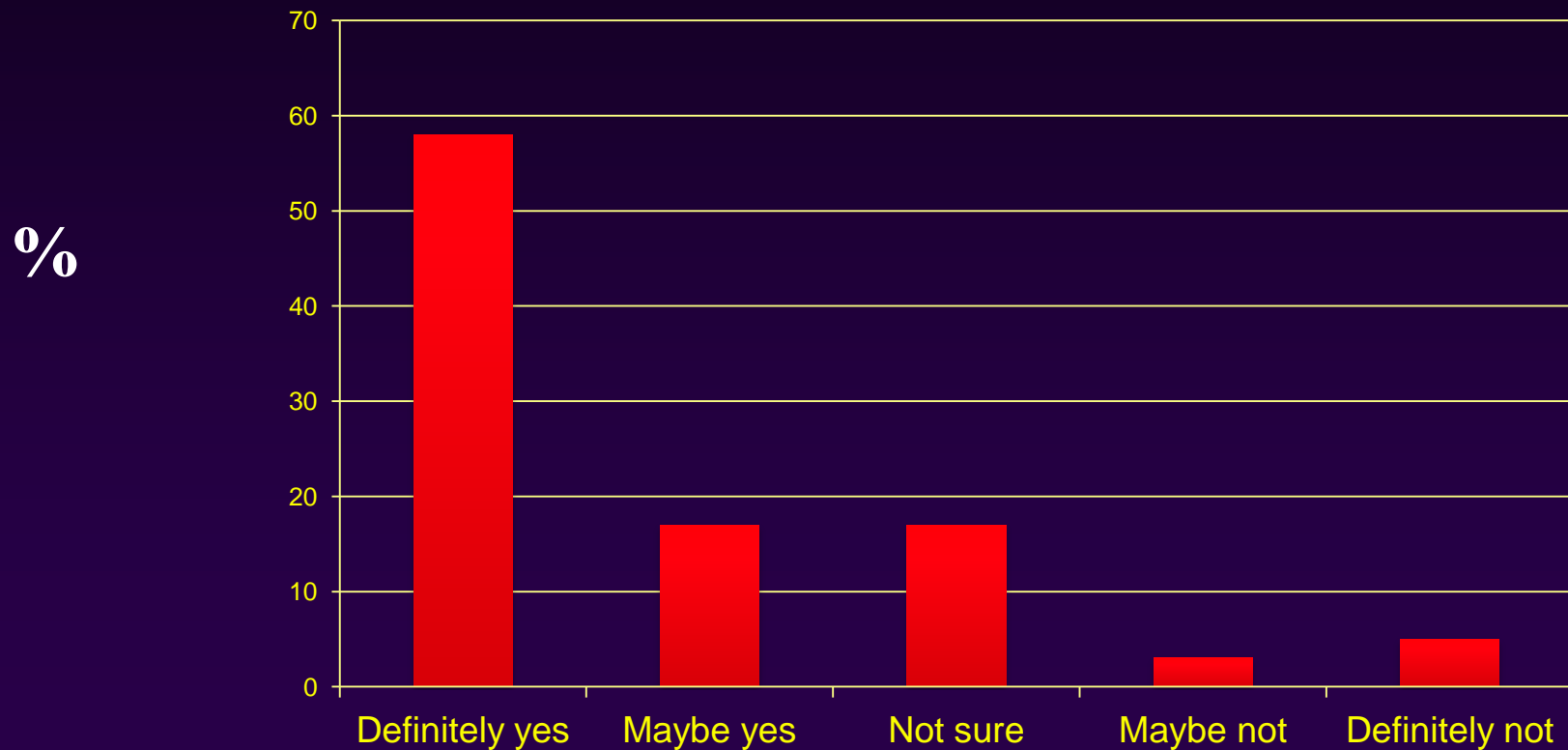
# PCI-H&N patient interviews

**Do you feel that using the Patient Concerns Inventory raised your expectations and then led to disappointment if these were not met adequately?**



# PCI-H&N patient interviews

**Would you like to continue using the Patient Concerns Inventory type approach in clinic consultations?**



## Definitely want to continue PCI

**Age was the biggest factor:**

**23% in the 70+ group**

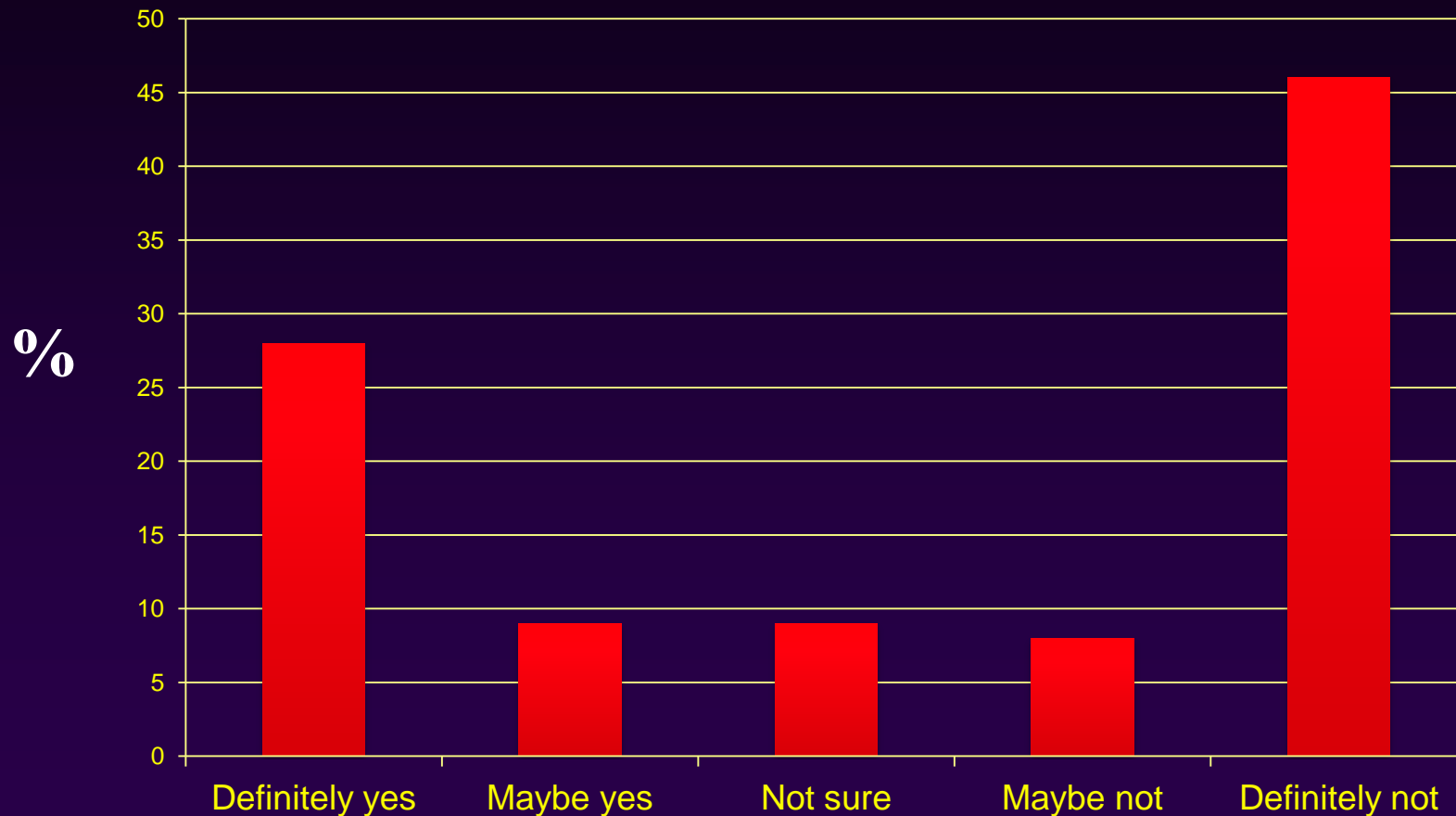
**63% in the <70**

**Also notably**

**Lower % with early tumours: 47 %**

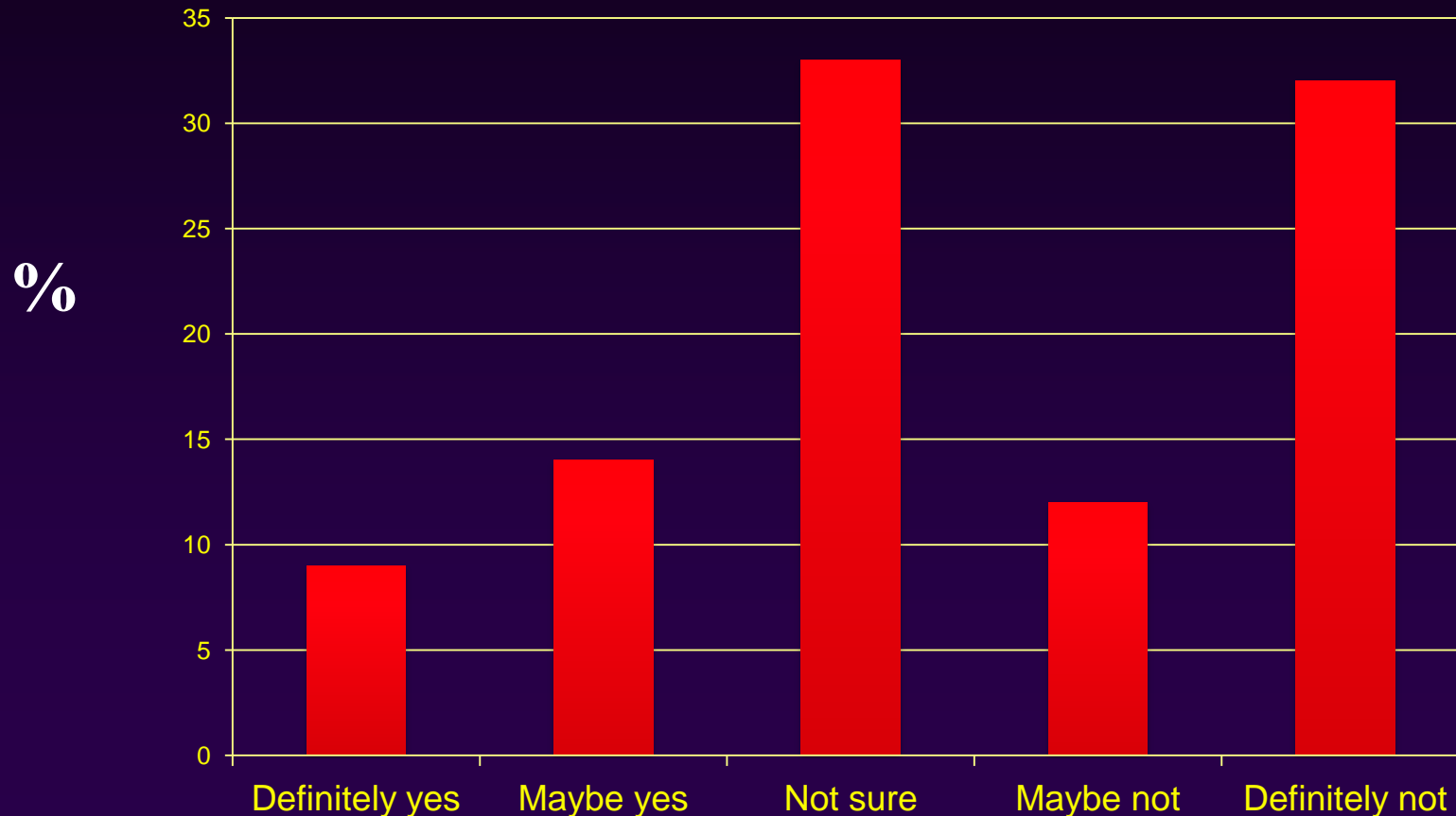
# PCI-H&N patient interviews

**Would you find it useful to fill in the Patient Concerns Inventory at home via the internet?**



# PCI-H&N patient interviews

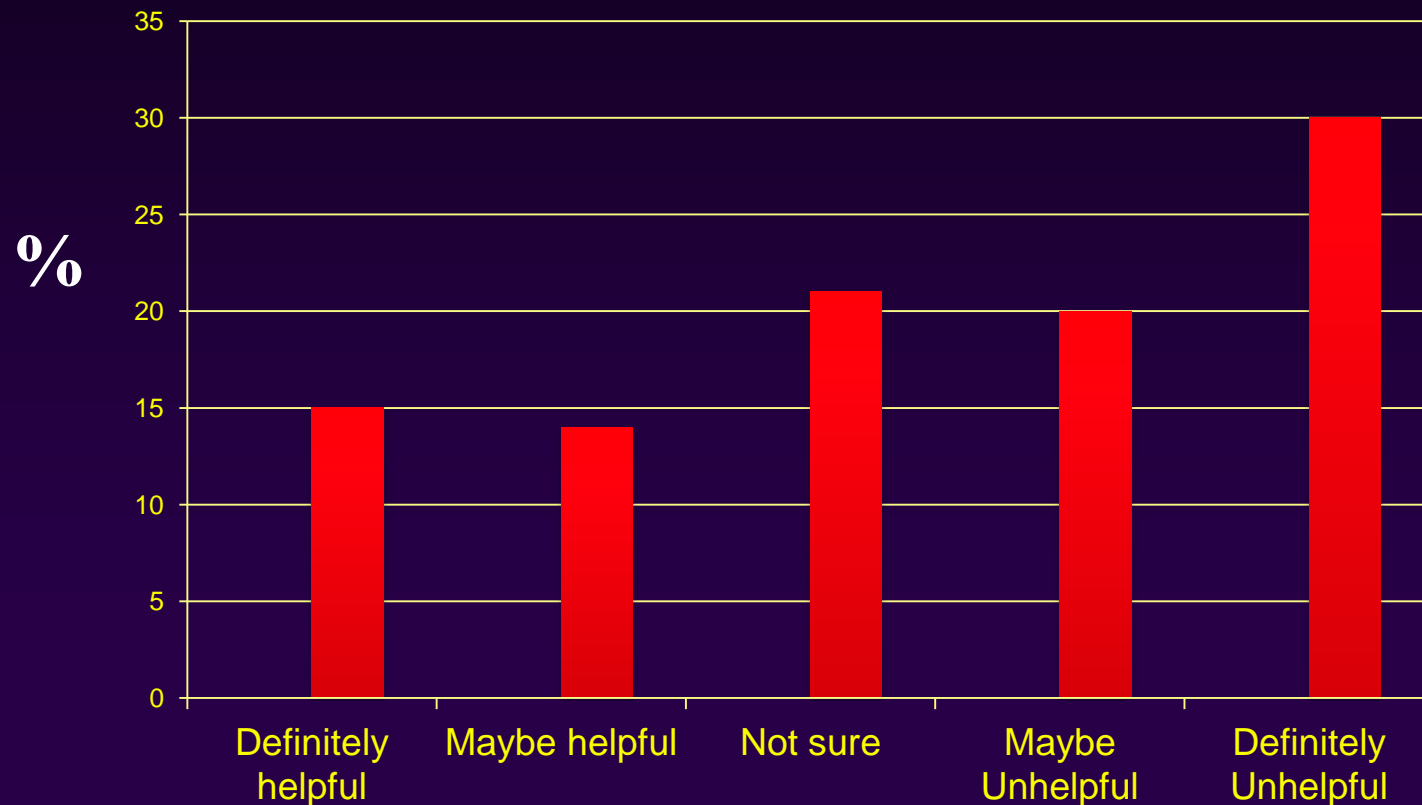
**Do you feel that the Patient Concerns Inventory web-based type of approach could reduce the number and frequency of clinic appointments?**





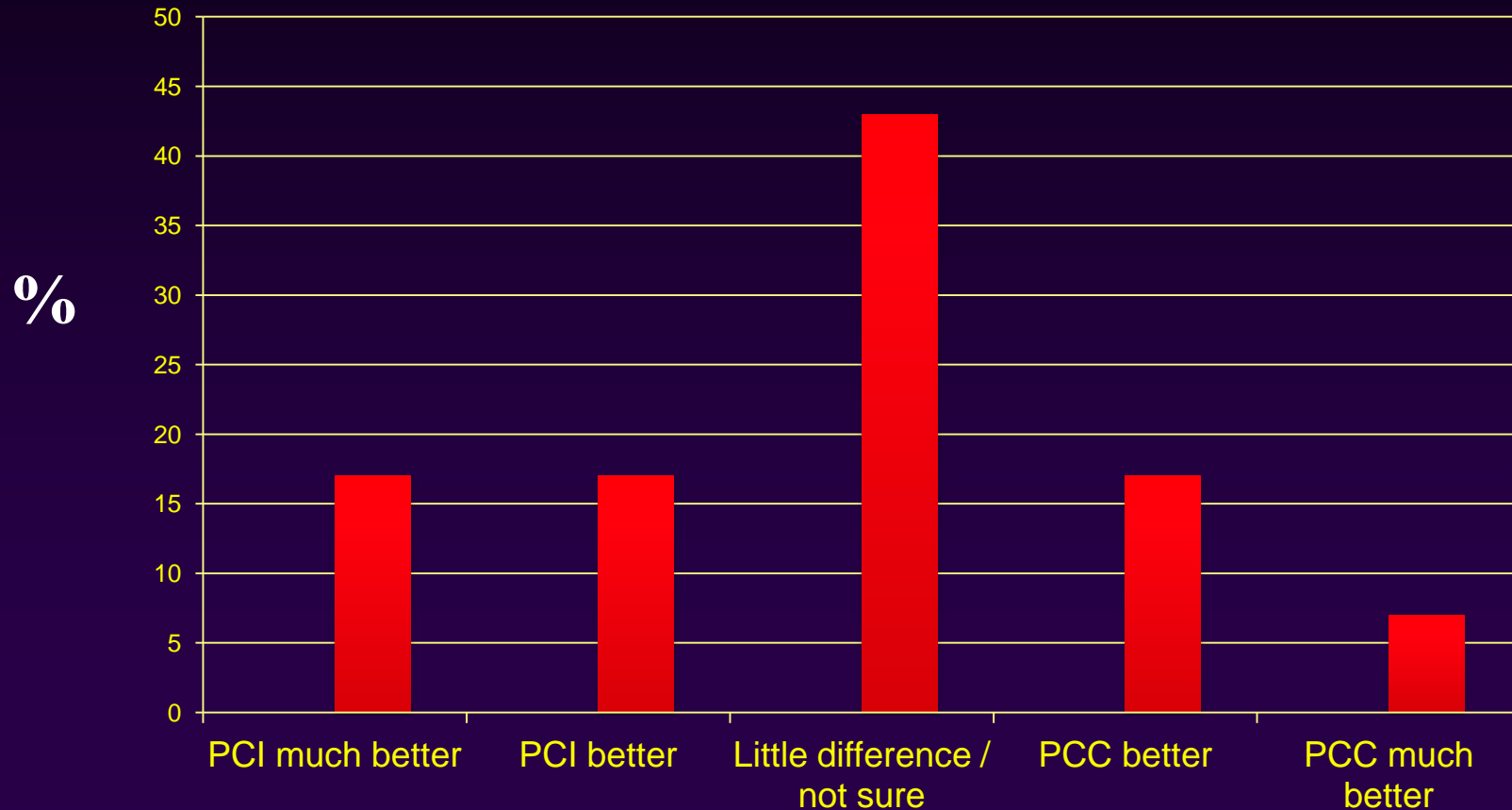
# PCI-H&N patient interviews

**If the frequency of clinics was reduced by using something like the Patient Concerns Inventory for you would that be a helpful or unhelpful for you?**



# PCI-H&N patient interviews

**How does the Patient Concerns Inventory (PCI) compare to the Patient Concerns Checklist (PCC) ?**



# PCI-H&N staff interviews

	A great deal	Somewhat	A Little	Not at all	Not sure
How familiar would you say you are with the PCI?	6 D:3, N:3	2 D:1, N:1	6 D:4, N:1, MN:1	0	0
Have you used the PCI in clinic?	3 D:2, N:1	1 N:1	9 D:5, N:4	1 MN:1 *	0

\*(MN) Not used in this hospital

	Definitely yes	Maybe yes	Not sure	Maybe not	Definitely not
Do you feel that you had enough background / training about the PCI?	6 D:1, N:5	1 D:1	0	1 D:1	1 N:1

# PCI-H&N staff interviews



# PCI-H&N staff interviews

	All	Most	Some	A few / None	Not sure
Do you feel that the PCI items ticked by the patient were discussed/included in the consultations?	4 D:3, N:1	2 D:2	3 D:3	0	4 N:3, MN:1

	Much Better	Better	No difference	Worse / Much worse	Not sure
How much of a difference do you think the PCI made to the consultation?	3 D:1, N:2	5 D:4, N:1	3 D:3	0	3 N:2, MN:1

# PCI-H&N staff interviews

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Were there some issues that you felt that patients should not be encouraged to tick at your clinic appointment?	0	2 D:1, N:1	1 D:1	0	5 D:1, N:4

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Do you feel that the PCI was something the patient found useful?	5 D:2, N:3	3 D:1, N:2	0	0	0

# PCI-H&N staff interviews

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Do you feel that the PCI helped the patient communicate with you?	5 D:2, N:3	0	2 D:1, N:1	1 N:1	0

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Do you feel that the PCI items triggered any additional support that might otherwise had been missed?	4 D:1, N:3	3 D:2, N:1	1 N:1	0	0

# PCI-H&N staff interviews

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Would you like to continue using the PCI type approach in clinic consultations?	4 D:3, N:1	6 D:3, N:3	0	2 D:2	1 N:1

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
With advances in the internet etc do you think patients would find it useful to fill in the PCI at home via the internet?	2 D:2	4 N:4	1 N:1	0	1 D:1



# PCI-H&N staff interviews

	Definitely yes	Maybe yes	Not sure	May be not	Definitely not
Do you feel that the PCI web-based type of approach could reduce the number and frequency of clinic appointments?	0	1 D:1	3 N:2, MN:1	1 N:1	4 D:2, N2

	Definitely helpful	Maybe helpful	Not sure	Maybe unhelpful	Definitely unhelpful
If the frequency of clinics was reduced by using something like the Patient Concerns Inventory for you would that be a helpful or unhelpful for you?	0	4 N:4	2 D:1, N:1	0	2 D:2

# PCI-H&N staff interviews

	PCI much better	PCI better	No difference / Not sure	PCC better	PCC much better
How does the PCI compare to the Patient Concerns Checklist?	2 D:1, N:1	2 D:1, N:1	2 D:1, N:1	0	0

## What Next ??

*‘DAHNO has rapidly included “use of the PCI” into the 10th collection year requirements as it continues the trend of including measures that reflect patient experience. The significant support from BAHNO (British Association of Head and Neck Oncologists) and BAHNON (British Association of Head and Neck Oncology Nurses) confirms the professional desire to improve the patient experience.’*

**Richard Wight**