

TRAUMA RADIOLOGY IN DENMARK

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4TH NORDIC TRAUMA RADIOLOGY COURSE 2006

TRAUMA RADIOLOGY IN DENMARK

	TOTAL		UNIVERSITY HOSPITALS		COUNTY HOSPITALS		LOCAL HOSPITALS	
	2000	2005	2000	2005	2000	2005	2000	2005
No. OF HOSPITALS	67	67	13	13	27	27	27	27
+ CT	50	>50	13	13	27	27	10	?
Neuro/thoracic	5	5	5	5	0	0	0	0

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- IN 2000 50 OF 67 HOSPITALS RECEIVED POTENTIALLY POLYTRAUMATIZED PATIENTS
- ONLY 42 HAD A CT SCANNER

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- IN 2005 29 OF 67 HOSPITALS RECEIVED POTENTIALLY POLYTRAUMATIZED PATIENTS
- ALL THE HOSPITALS DO CT SCANNING

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PRINCIPLES

	2000	2005
TRAUMA PROTOCOL	25 OF 50	28 OF 29
ATLS	24 OF 50	29 OF 29
DATABASE	4 OF 50	?
AUDIT	14 OF 50	9 OF 29

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STRATEGY

	2000	2005
• PRIMARY CT	14 OF 50	28 OF 29
• SECONDARY CT	22 OF 50	1 OF 29
• PRIMARY PLAIN XR	27 OF 50	29 OF 29

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CT EXAMINATIONS

	2000	2005
No. OF CT PER YEAR	10-200	27-600
IV CONTRAST	ALL	ALL
ORAL CONTRAST	2 OF 50	5 OF 29
WHOLE-BODY	34 OF 50	28 OF 29

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REGISTRATION

NO ACCURATE REGISTRATIONS OF:

- CT FINDINGS
- TIME FROM ARRIVAL TO ENDED CT
- STABLE/UNSTABLE PATIENTS

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CONCLUSIONS

- THE NUMBER OF HOSPITAL HAS NOT CHANGED
- THE NUMBER OF HOSPITALS RECEIVING POTENTIALLY TRAUMATIZED PATIENTS IS REDUCED TO ALMOST HALF
- THE NUMBER OF NEURO/THORACIC SURGERY DEPT. REMAINS THE SAME

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- PATIENTS ARE TRANSFERED TO LARGER HOSPITALS WITH BETTER ORGANISATION AND CAPABILITY
- ALMOST ALL HOSPITALS USE CT AS PRIMARY MODALITY AND X-RAY AS AN ADJUNCT

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- THE USE OF ORAL CONTRAST IS SLOWLY INCREASING
- ORGANIZED REGISTRATION IS STILL VIRTUALLY NON-EXISTING

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THANK YOU

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