

X-RAY REPORT

~~Below follows a statistical breakdown of work performed during the 126 day period, 27th March to 29th July, inclusive.~~

EUROPEAN PATIENTS	128	(INCLUDES 16 BATT PERSONNEL)
LOCAL INHABITANTS	246	
<u>TOTAL PATIENTS</u>	<u>374</u>	

BATTLE CASUALTIES (REF. BY FST.)	152
OTHERS (REF. BY STATION MO.)	222

	<u>BATTLE CASUALTIES</u>	<u>OTHERS</u>	<u>TOTALS</u>
CHEST	50	82	132
ABDOMEN	21	59	80
PELVIS	10	1	11
SPINE	9	15	24
SKULL	26	11	37
UPPER LIMB	79	59	138
LOWER LIMB	98	37	135
INTRAVENOUS PYELOGRAM	2	7	9
RETROGRADE PYELOGRAM	—	1	1
* BARIUM MEAL	—	5	5
PORTABLE	1	—	1
OTHERS	—	18	18
<u>TOTAL EXAMINATIONS</u>			<u>591</u>

AVERAGE NUMBER OF FILMS PER PATIENT 2.54

DIAGNOSED AS NORMAL 172
DIAGNOSED AS ABNORMAL 202 (62.3%)

* Barium Meals were performed without screening facilities, employing standard radiographic techniques. Results were usually good enough for a definite diagnosis to be made and they were therefore considered justified.

EQUIPMENT

The main equipment consisted of a Mobilox Series C, x-ray set, a Solus couch with Potter Bucky and a portable darkroom tent with associated processing equipment, all situated in tented accommodation.

COMMENTS

The following comments are made in respect of equipment: The aged design of the Mobilox Series C, is not conducive to the speedy and efficient management of the badly injured and restive patient. Its cumbersome nature and low power output imposes the burdens of slow operation and long exposure times. Despite these disadvantages however, good results were often obtained and the set proved to be reliable and robust. ~~[In conclusion, this apparatus is considered adequate though not ideal.]~~

The darkroom tent worked well in demanding circumstances, the only malfunction occurring with the entrance zip. It is now beyond local repair and a new darkroom is on order. Meanwhile we are having to "manage" with the present one. Occasionally conditions inside the darkroom rise to "Turkish bath" proportions and will continue to do so whilst the X-Ray Department is housed in a tent.

The x-ray films were easily affected by the adverse climatic conditions and ^{particular} care is needed with their use and storage.

All other equipment and chemicals functioned well.

PLANS ARE ON PAPER.

RECOMMENDATIONS

- i) Should a major breakdown occur, the x-ray facility would cease, until a repair team could be summoned from Cyprus. Consideration should therefore be given to the issue of a standby x-ray set, in preparation for such eventuality.
- ii) With the rising volume of work the present radiation protection devices are now considered inadequate. It is recommended that a proper, mobile lead screen be issued for operator protection.
- iii) More permanent, air conditioned quarters instead of the present tentage. This would combine the advantages of patient comfort, more suitable conditions for the x-ray films and improve working conditions for staff, particularly darkroom work.

Steps have already been taken for the implementation of i) and ii) ~~and iii)~~ above.

29 JUL 72 RWHick