

THE EFFECTS OF WARS ON IRAQ

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IRAQ**















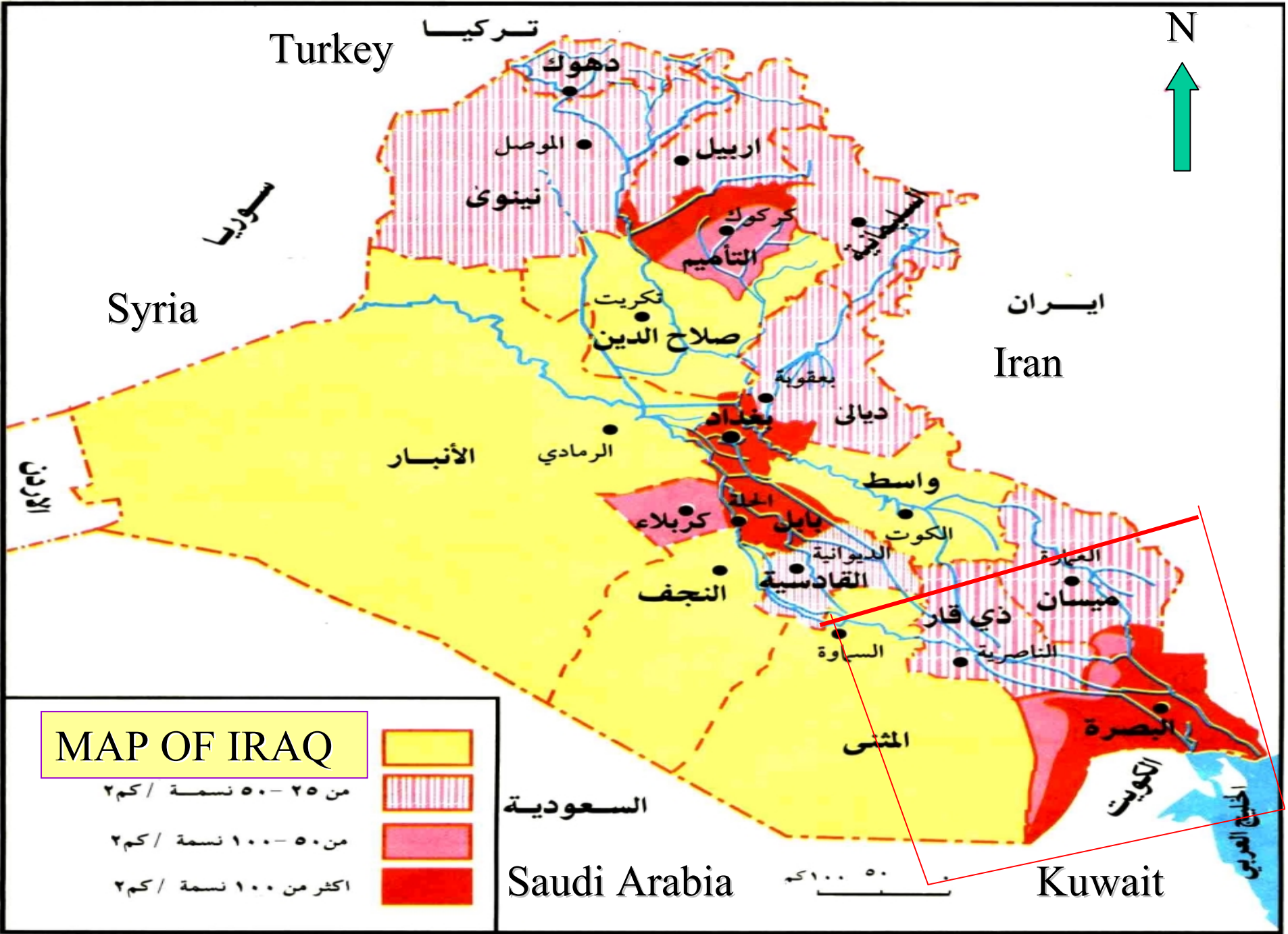




INTRODUCTION

1

- ABOUT 800 TONS OF D.U. WERE DELIVERED ON IRAQI MILITARY AND CIVILIAN TARGETS DURING THE GULF WAR-2.
- AT LEAST 300 TONS DELEVERED AT THE WEST PARTS OF BASRAH.



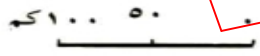
MAP OF IRAQ

- من ٢٥ - ٥٠ نسمة / كم^٢
- من ٥٠ - ١٠٠ نسمة / كم^٢
- اكثر من ١٠٠ نسمة / كم^٢



السعودية

Saudi Arabia



Kuwait







INTRODUCTION

2

THE RADIATION ACTIVITY HAS BEEN STUDIED BY THE ENVIRONMENTAL ENGINEERING DEPARTMENT OF THE COLLEGE OF ENGINEERING, UNIVERSITY OF BAGHDAD. THE ACTIVITY IN AIR WAS **> 10 TIMES** THE NORMAL BACKGROUND WHICH IS (**7URh**). IN THE SOIL THE RADIATION LEVEL WAS **10 - 5000 TIMES** THE NORMAL BACKGROUND LEVEL (**70 Bq/Kg**) OF SOIL.

(SUAD AL-AZAWI et.al.)

HEALTH CONSEQUENCES DUE TO D.U.

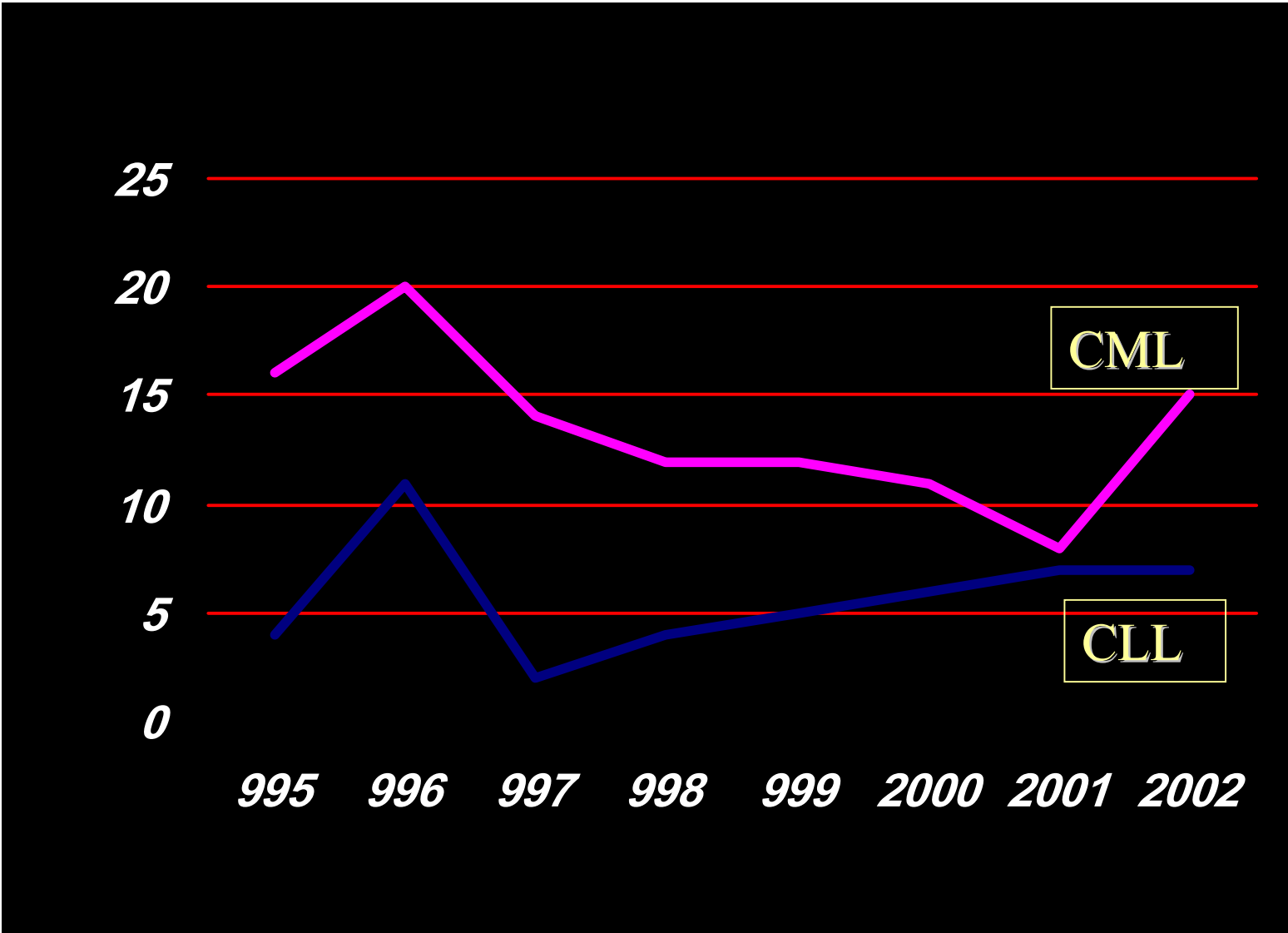
- INCREASED INCIDENCE OF CANCERS.
- INCREASED INCIDENCE OF CONGENITAL MALFORMATIONS AND ABORTIONS.
- APPEARANCE OF DISEASES OF UNKNOWN AETIOLOGY (? DUE TO D.U. TOXICITY) AS MYOPATHIES, NEUROPATHIES & KIDNEY FAILURE.
- STRANGE CANCER PHENOMENON AFTER 1991.
- The cancer mortality > 19 folds within 12 years.

STRANGE CANCER PHENOMENON

- FAMILIAL CANCER CLUSTERING (58 FAMILIES UNDER FOLLOW UP UNTILL NOW).
- DOUBLE CANCER IN 9 PATIENTS.
- TRIPLE CANCER IN ONE PATIENT.
- CHANGE IN PATTERN OF CANCERS (THE CANCERS OF ELDERLY PEOPLE ARE SEEN IN YOUNG AGES).

THE INCIDENCE OF CANCERS
IN BASRAH AFTER 1991

THE YEAR	CANCER INCIDENCE
1988	11/100000
1998	75/100000
2001	116/100000
2002	123/100000

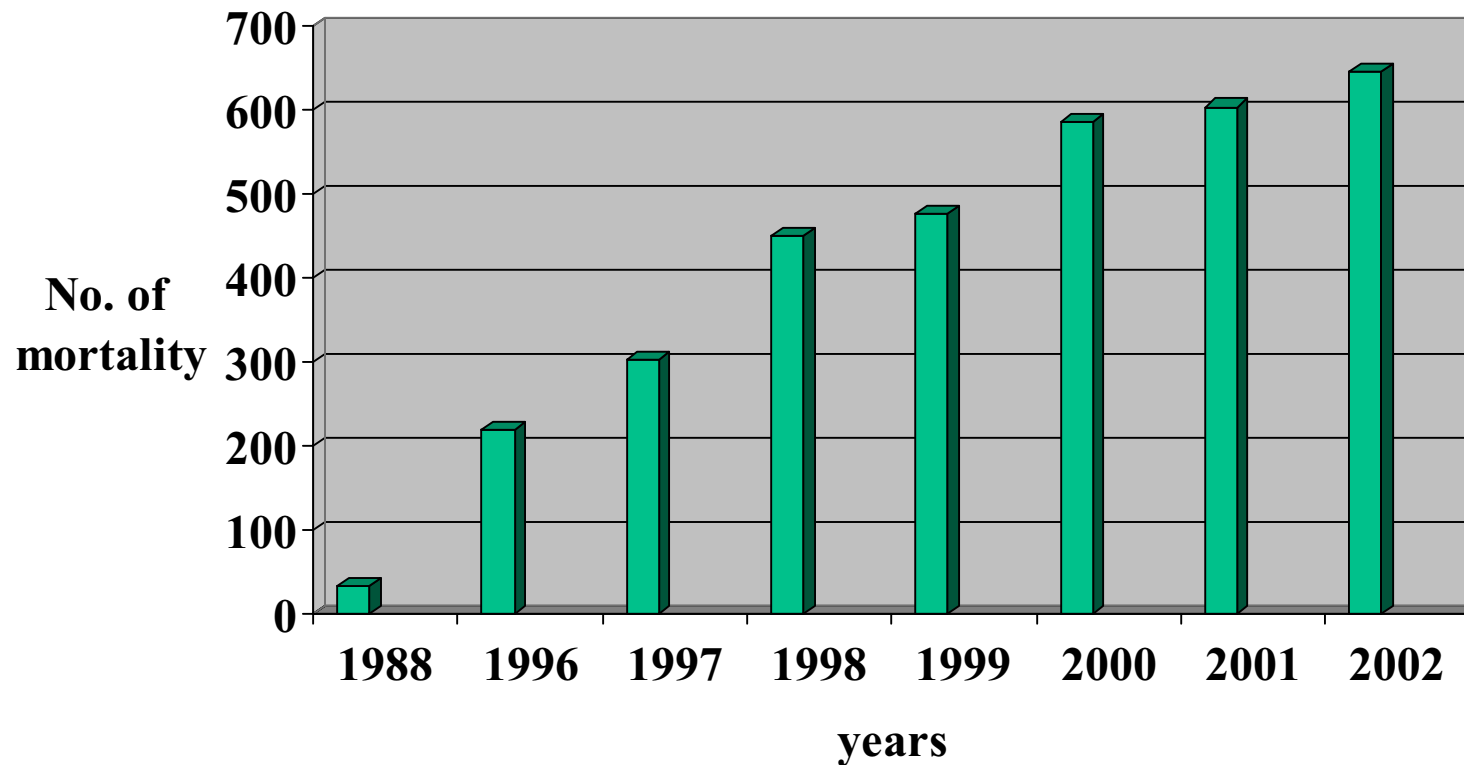


**DISTRIBUTION OF 5 COMMON CANCERS / 100000 OF
POPULATION IN DIFFERENT PARTS OF BASRAH AFTER
GULF WAR 2**

CITY	Ca. Breast	Leukaemias	Ca. lung	GIT- Cancers	Lymphomas
BASRAH	40.3	19.7	9.3	14.4	20.8
ZUBAIR	23.8	14.6	12.3	10.8	11.6
QURNA	13.5	20.0	3.2	14.8	13.5
ABULKHASEEB	27.4	8.9	8.2	8.9	15.6
MDAYNA	14.1	9.4	5.5	10.2	6.3
SHAT-ALARAB	14.1	10.6	5.9	11.8	17.6
FAO	31.2	6.3	12.5	18.8	12.5

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CANCER MORTALITY IN BASRA AFTER 1991 COMPARED WITH THE YEAR 1988

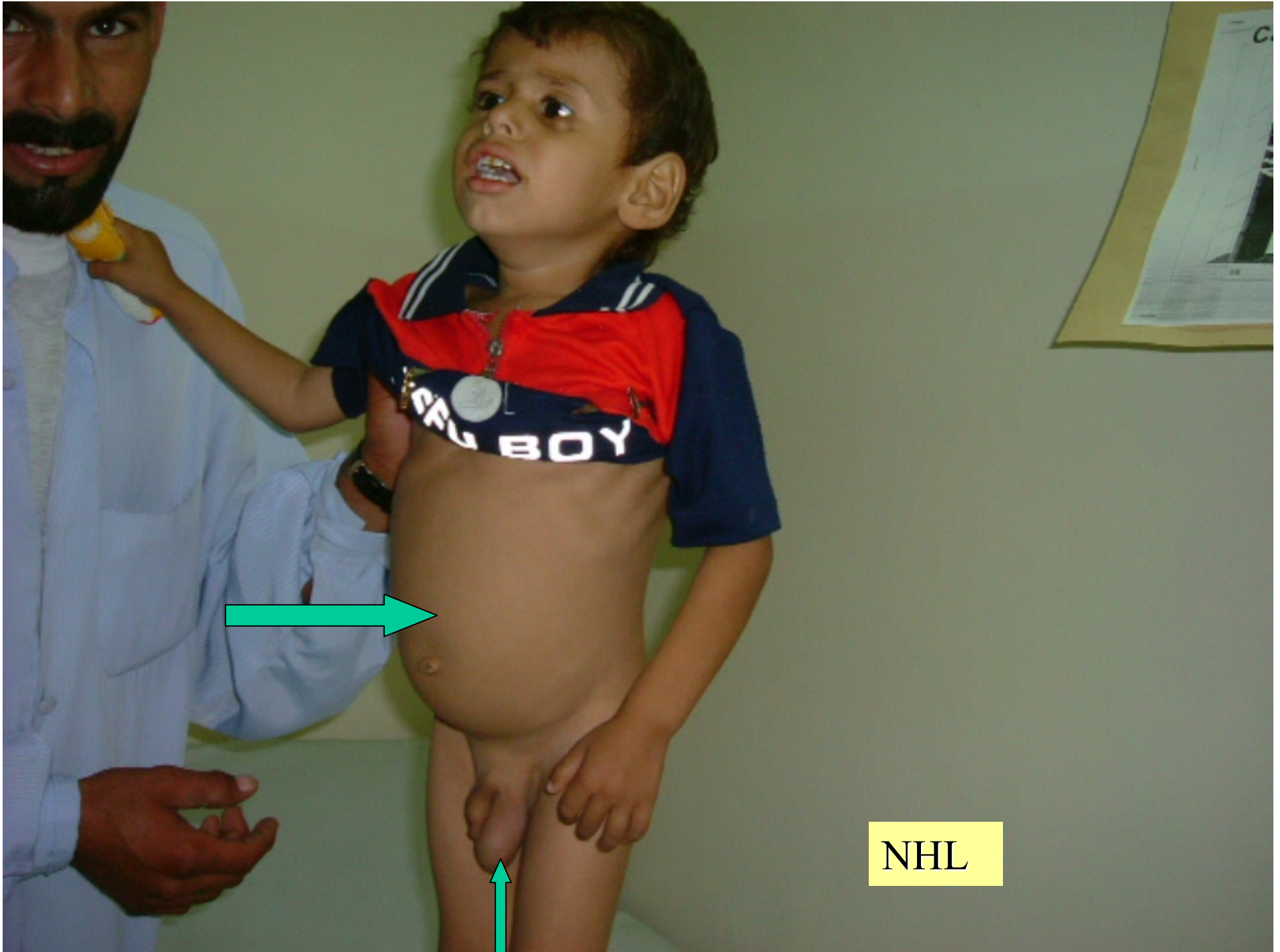


THE EVIDENCES TO BLAME D.U. AS ACUASE FOR THESE DISEASES AFTER GULF WAR 2

- **INCREASED LEVELS OF RADIATION IN THE AREA.**
- **INCREASED INCIDENCE OF CANCERS AFTER 1991.**
- **INCREASED RATE OF MORTALITY FROM CANCERS.**
- **INCREASED RATE OF CONGENITAL MALFORMATIONS.**
- **THE TYPES OF CANCERS AND THEIR INCUBATION PERIODS ARE CLOSELY RELATED TO RADIATION.**
- **FAMILIAL CANCERS , DOUBLE &TRIPLE CANCERS ARE ONLY SEEN AFTER 1991.**
- **MOST OF LEUKAEMIC CHILDREN WERE BORNE TO FATHERS WHO WERE INVOLVED IN GULF WAR 2.**
- **THE ONLY CANCER INDUCING FACTOR WHICH IS NEW AFTER THE GULF WAR 2 IS THE RADIATION FACTOR (D.U.).**
- **TO STERENGTHEN THE EVIDENCES CYTOGENETIC, CYTOCHEMISTRY AND DOCUMENTATION OF URANIUM IN THE TISSUES OF THE PATIENTS ARE NEEDED.**

NHL





NHL

NHL



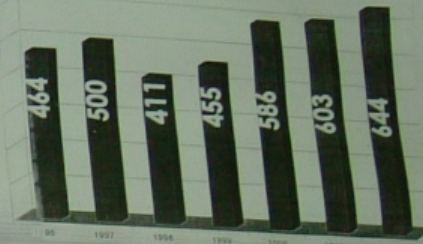


Osteogenic sarcoma





Cancer Mortality From 1996 - 2002



Osteogenic sarcoma







Metastatic bone cancer





rhabdomyosarcoma

AML







MFH





Malignant fibrous histiocytoma

Malignant fibrous histiocytoma



Parotid tumour



Squamous cell ca.



Liposarcoma



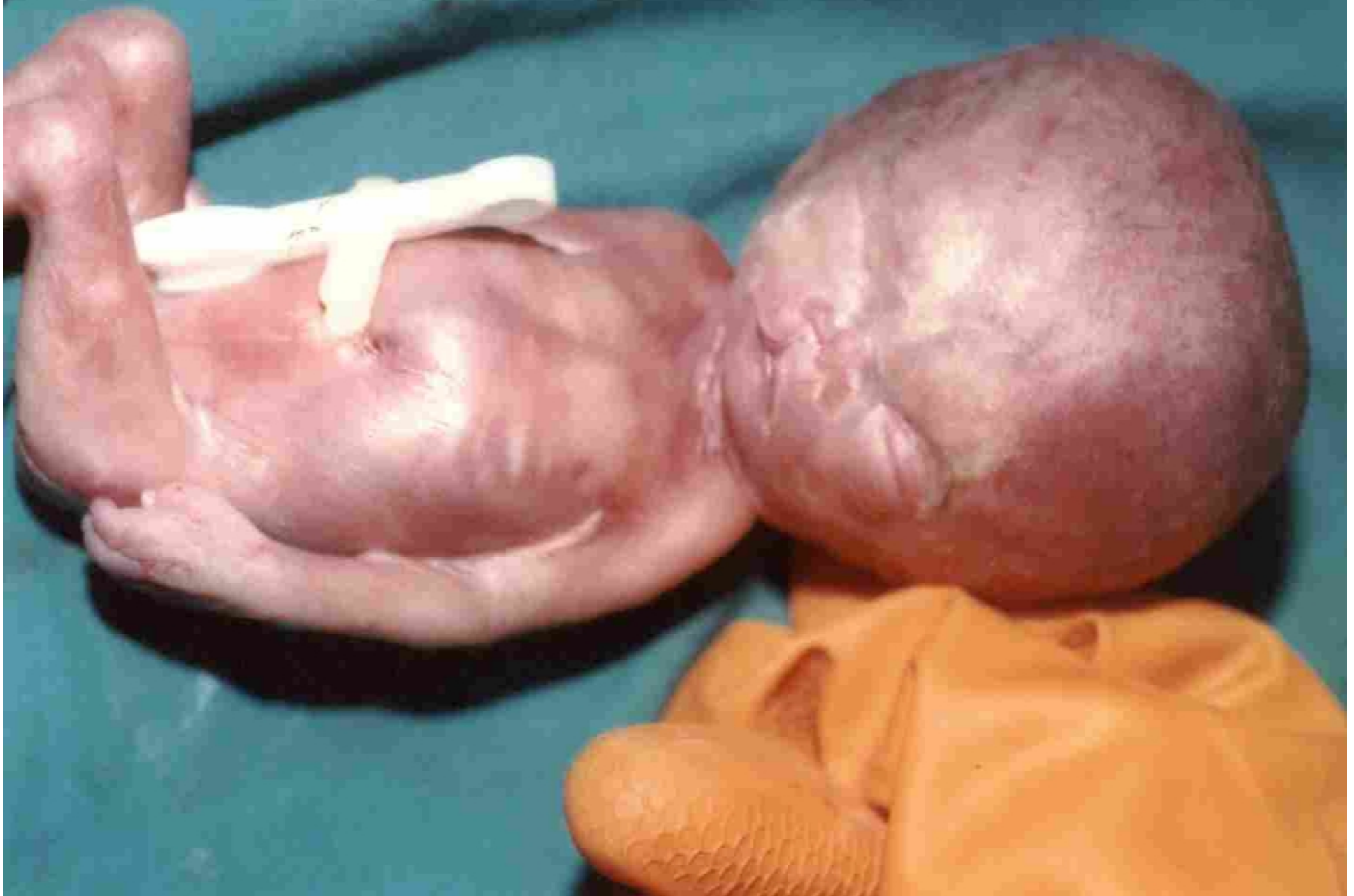
NHL

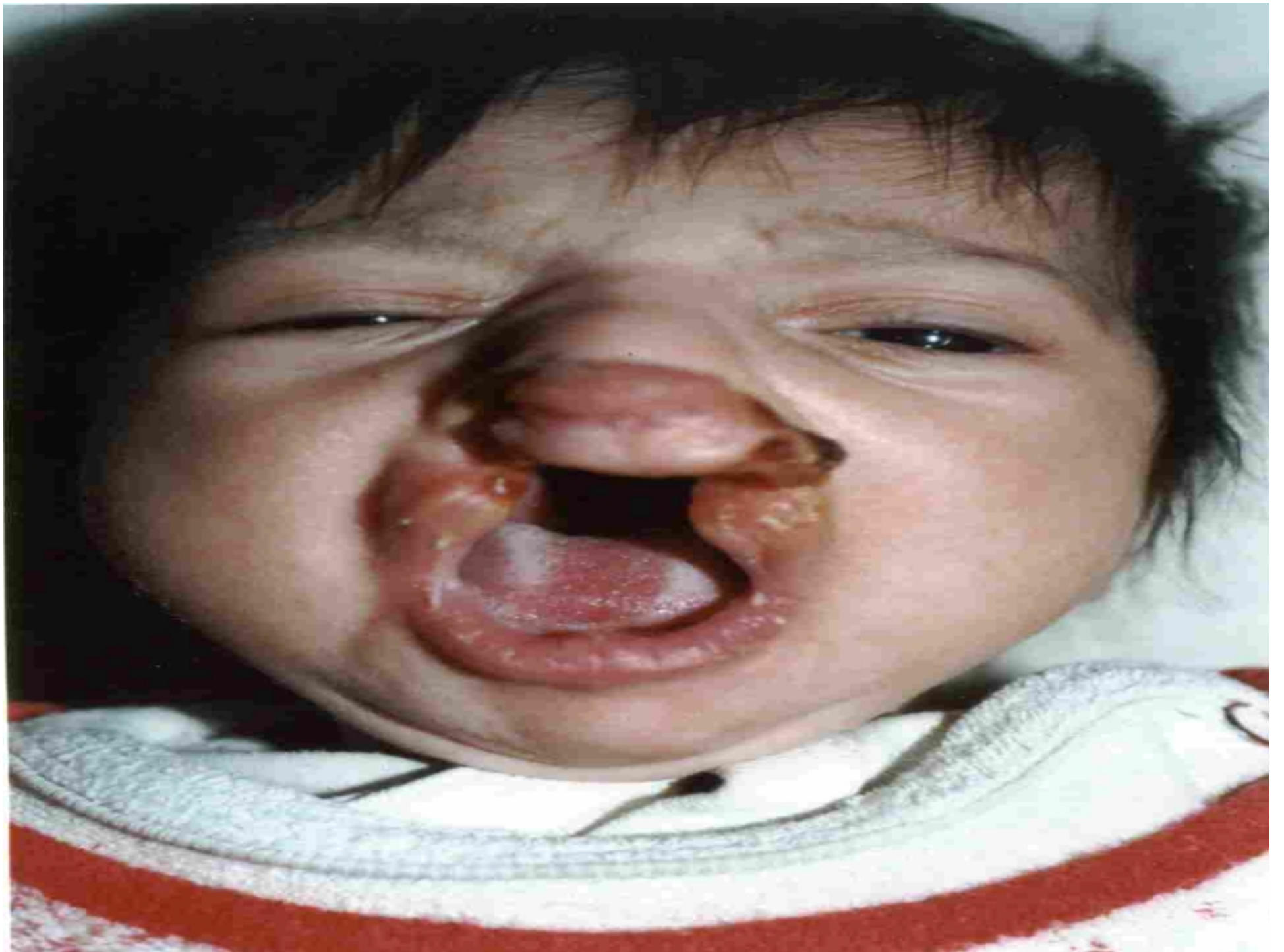






HYDROCEPHALUS







**NO WARS, NO D.U.WEAPONS,
NO NUCLEAR WEAPONS AND
YES FOR PEACE SHADING THE
ENTIRE WORLD**

