

PRESENT RARE OR ORPHAN DISEASES  
FOCUSED ON DISEASES WITH  
GENETIC BASE IN THE HOST:

WILL THIS CHANGE?

ORPHAN DISEASES/DRUGS WILL  
INCREASE IN NUMBERS IN SEVERAL  
WAYS

OILPAINTINGS WILL BE SHOWN TO BE  
MOSAICS OF SMALLER DISEASE  
GROUPS (I.E.LYMPHOMAS,MAMMARY  
CARCINOMAS).

HUMAN GENOMIC VARIABILITY IS  
BECOMING LARGER AGAIN  
(25.000 GENES BECOMING 50.000  
GENES,IMPRINTING,SPLICING  
VARIATIONS).

20 MOST POPULAR PRESCRIBED  
DRUGS IN SWEDEN HAVE A  
VARIABILITY AS TO TRUE DOSAGE  
WITH REACHES A FACTOR OF 10.000!

SOLUTION IN PART

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GENETIC SMART CARDS FOR  
INDIVIDUALS.

BIG PHARMAS DILEMMA

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THE DREAM OF NYLON  
(=BLOCKBUSTERS) IN BIOLOGY IS  
CRACKING UP

PHARMACEUTICAL COMPANIES  
CAPABLE OF HANDLING COMPLEXITIES  
OF THE INDIVIDUAL PATIENT HAVE A  
BRIGHT FUTURE



RARE DISEASES DUE TO SCARCE OCCURRENCE OF AN ETIOLOGIC AGENT (I.E. ECHINOCOCCUS IN THE DEVELOPED WORLD) NEED TO BE HANDLED.

PUBLICITY OF A RARE DISEASE WILL  
INCREASE THE NUMBERS OF PATIENTS  
WITH THAT DISEASE .

SOMETIMES STRIKING EXAMPLES OF  
EXTREMELY EXPENSIVE RARE  
DISEASES-MAD COW DISEASE,NOW  
151 CASES GLOBALLY.

HOW LARGE WILL THE NUMBER OF  
PATIENTS WITH RARE DISEASES  
BECOME?

IT-SOCIETY ALLOWS GLOBAL  
NETWORKS OF RARE DISEASES  
CREATING PRACTICAL NUMBERS FOR  
DEVELOPMENT OF TREATMENT

MORE AND MORE TREATMENT  
POSSIBILITIES IN GENERAL CAN NOT  
FINANCED

THE HIGHER THE NUMBER OF RARE DISEASES BECOMING TREATABLE THE HIGHER THE PRESSURE ON PRICE REDUCTION.

# AN INCREASING NEED FOR COST/ BENEFIT CALCULATIONS



PREDICTION:

THE VERY HIGH PRICES FOR PRESENT  
DAY DRUGS CURING RARE DISEASES  
WILL HAVE TO GO DOWN.

CREATION OF AN INTERNATIONAL  
PERMANENT HUB OF INFORMATION  
AND COORDINATION CONCERNING  
RARE DISEASES.

# A PERMANENT SECRETARIAT AND REGISTER OF RARE DISEASES

WE WILL ALL BE PATIENTS.THERE ARE  
NO BETTER PRESSURE GROUPS WITH  
REGARD TO POLITICIANS THAN  
PATIENTS.