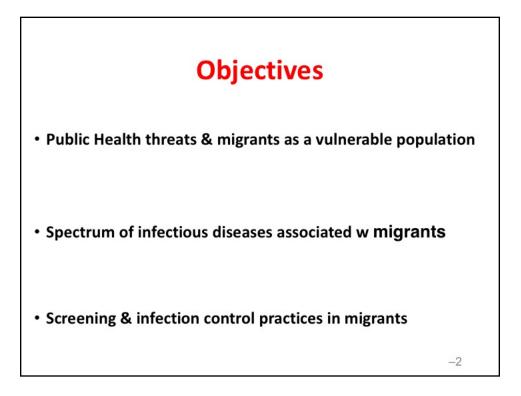
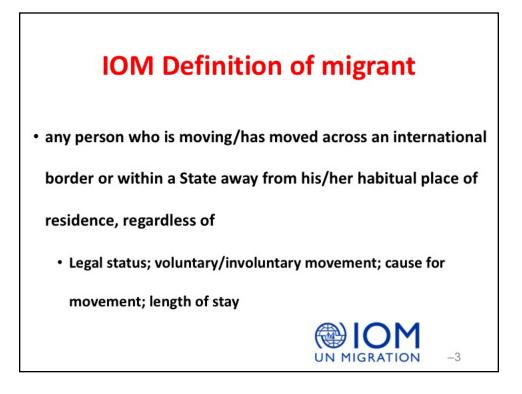
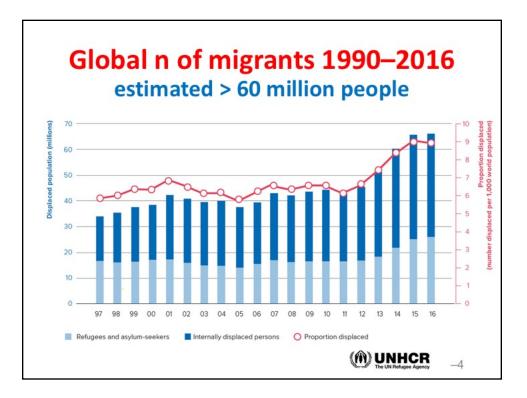
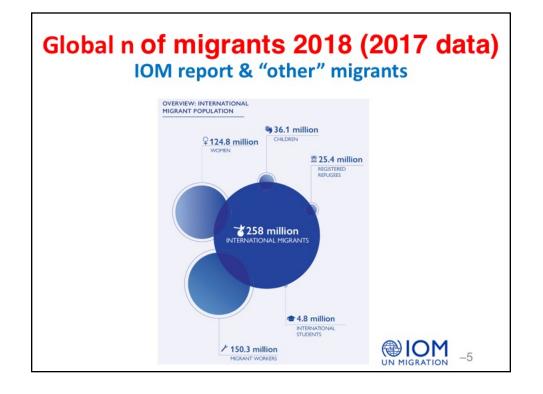
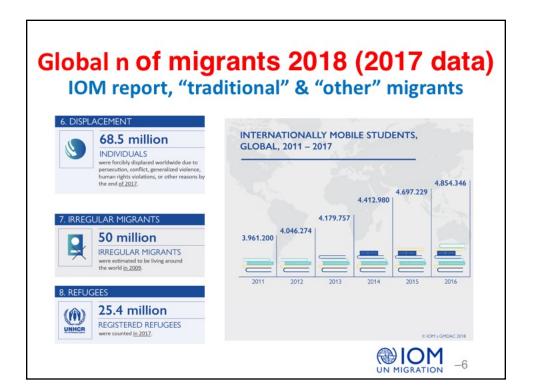
Migrant and refugee populations: a public and policy perspective on a continuing glo	
Sotirios Tsiodras, MD, MSc, PhD Professor of Medicine & Infectious Diseases Medical School, National & Kapodistrian University o	
Hosted by Paul Webber paul@webbertraining.com	
www.webbertraining.com	May 16, 2019





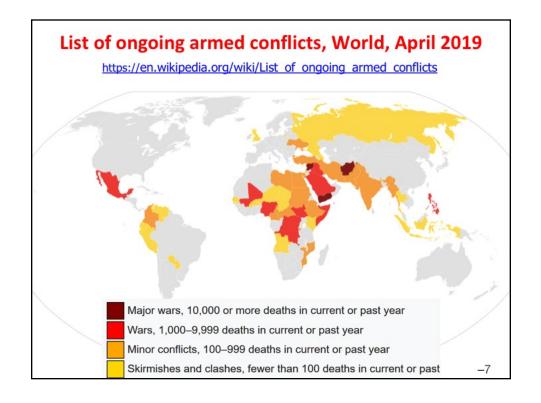


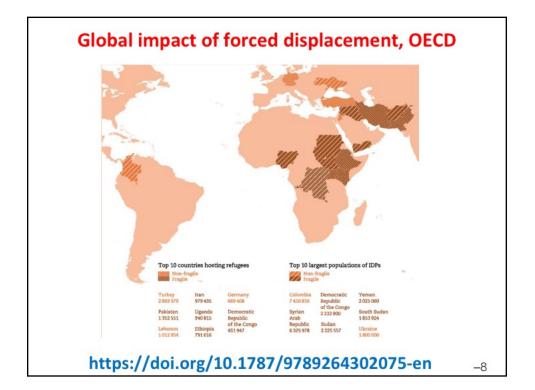




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-3







EUROPE

78 MILLION

64

NORTH

58 MILLION

LATIN AMERICA and the CARIBBEAN 10 MILLION 39 MILLION AFRICA

38

ASIA

110

OCEANIA

size of the circles is proportion the number of migrants

80 MILLION

258

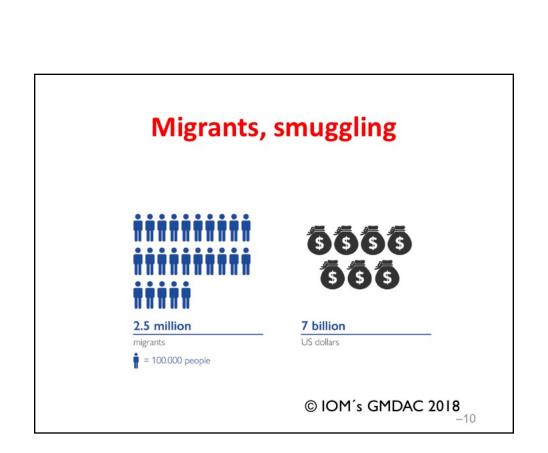
MEDIAN AGE 39

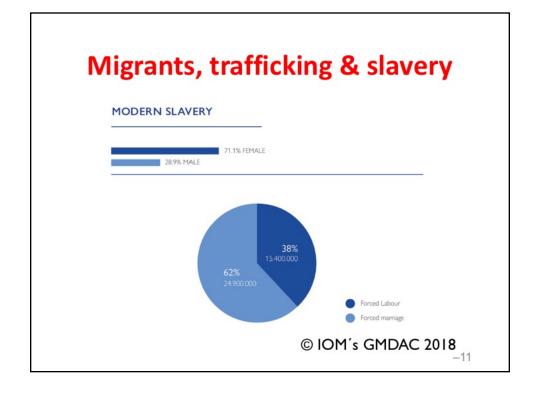
ARE BELOW 20 YEARS OLD

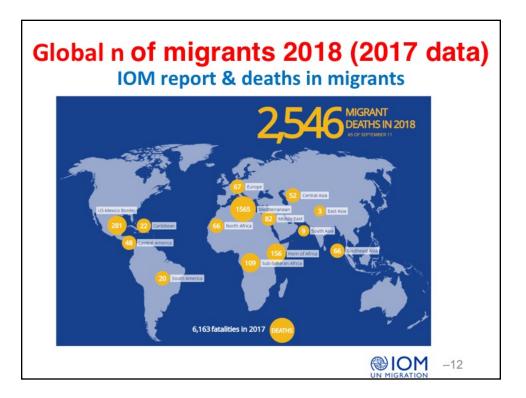
48%

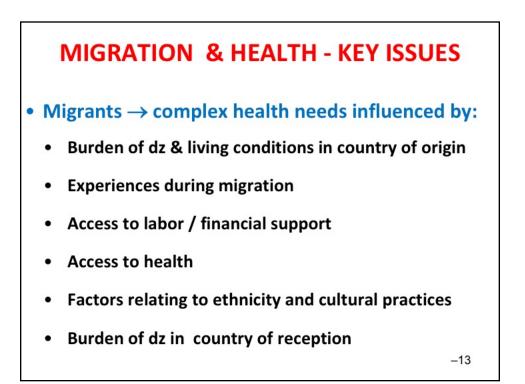
MOI (*)

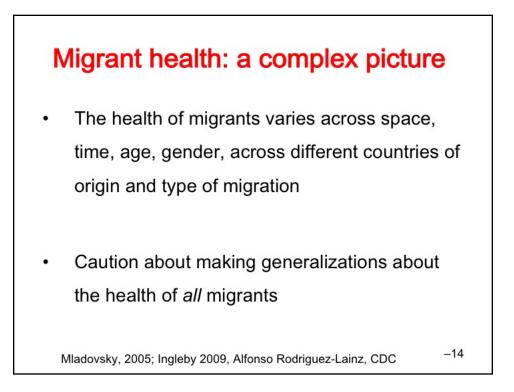
-9



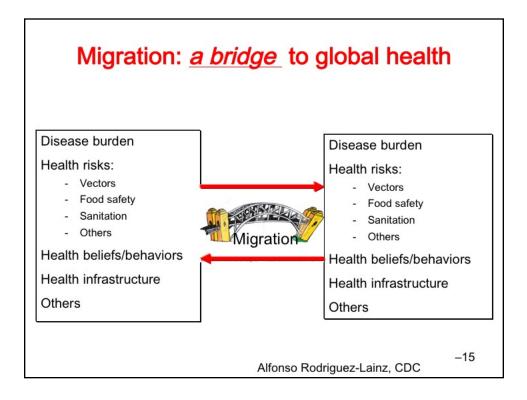


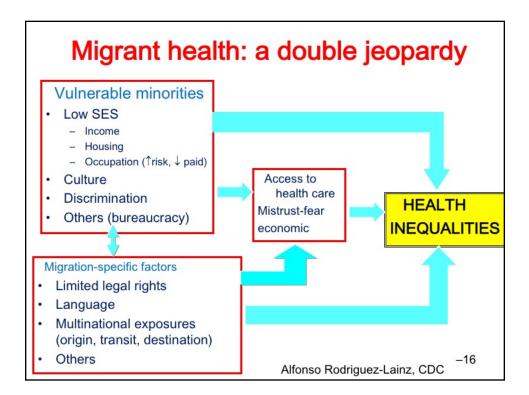




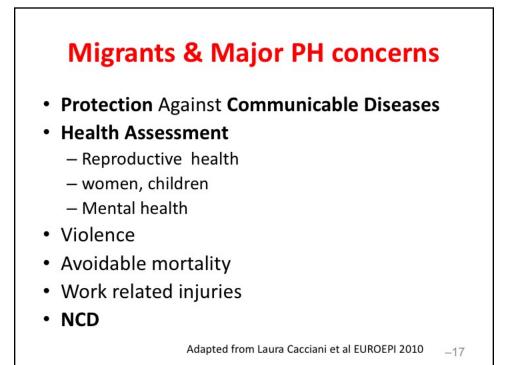


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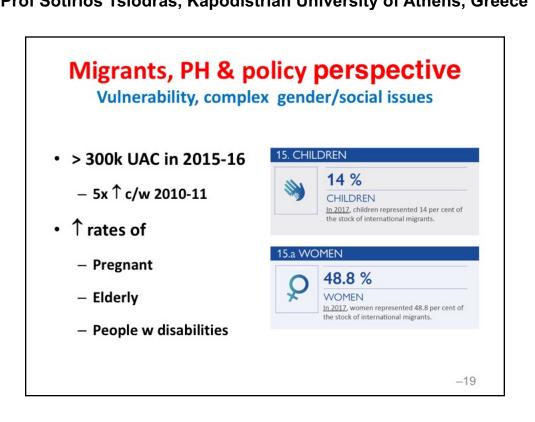


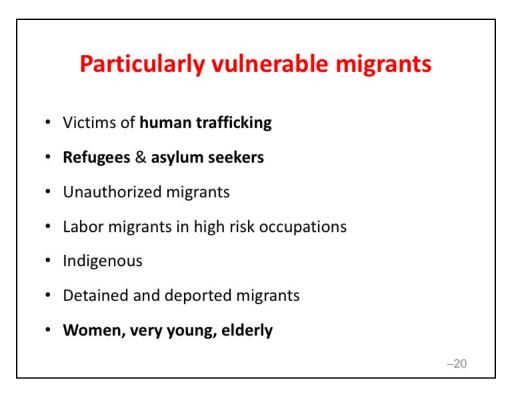


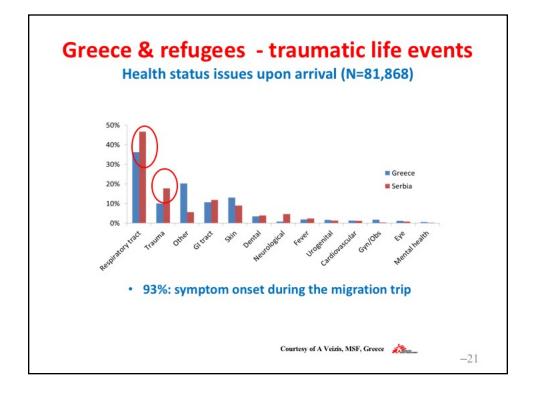




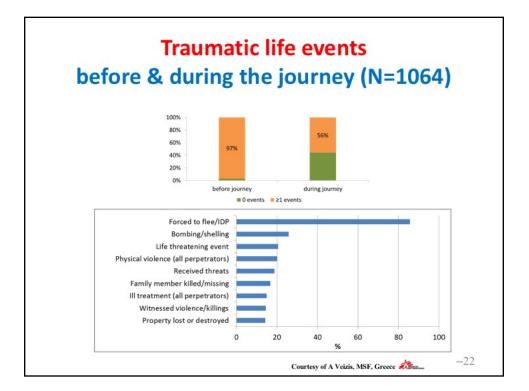






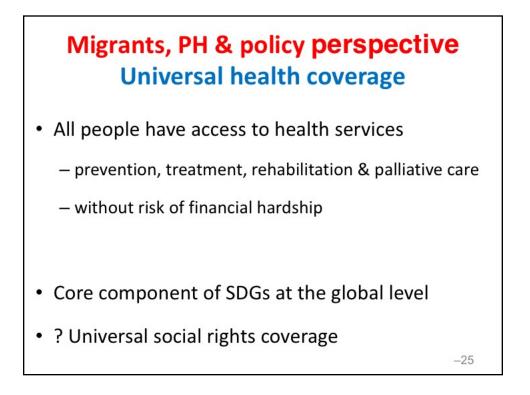


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Self-reported intenti	ional violence
State authorities Community/smugglers Physical violence Ill-treatment Sexual violence 0% 5% 10% 15% 20% 25%	With the sector of th
	Courtesy of A Veizis, MSF, Greece 7





Migrants, PH & policy perspective Universal health coverage

• must take place all along the migratory route

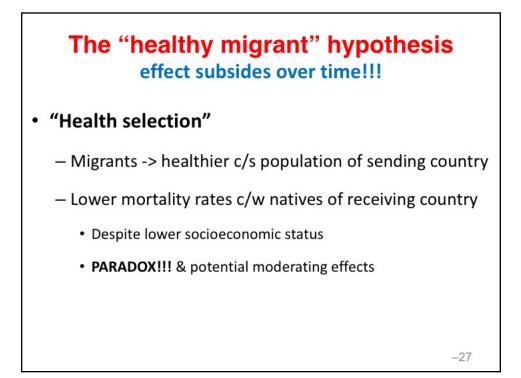
- not just upon arrival in a host country.

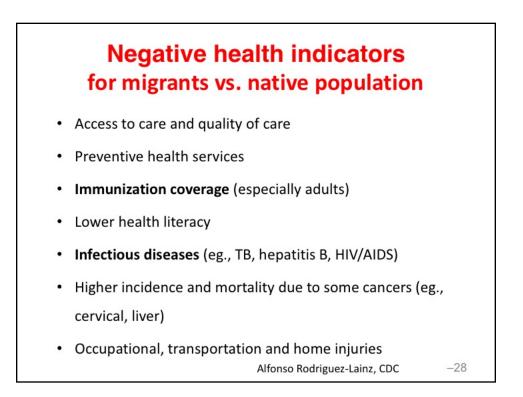
• The health status and challenges of many

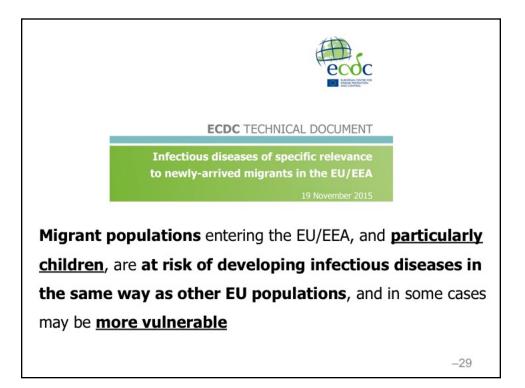
migrating populations are insufficiently addressed

- until they arrive in a high-profile country.

-26







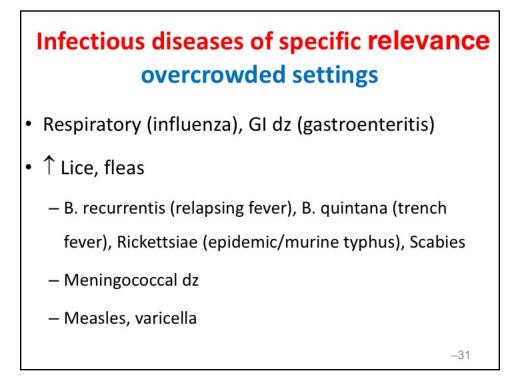
Infectious diseases of specific relevance
according to country of origine.consider endemicity in country of origin e.g.Disease Examples of Countries w riskTyphoidSyria, Afghan, Iraq, SomaliaCholeraYemen, Mozambique, NigeriaHepASyria, Iraq, Somalia

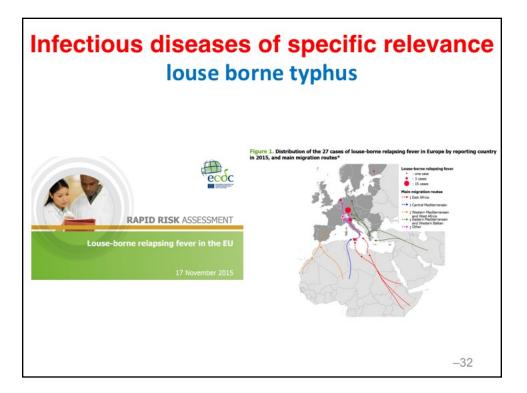
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Pakistan, Afghanista

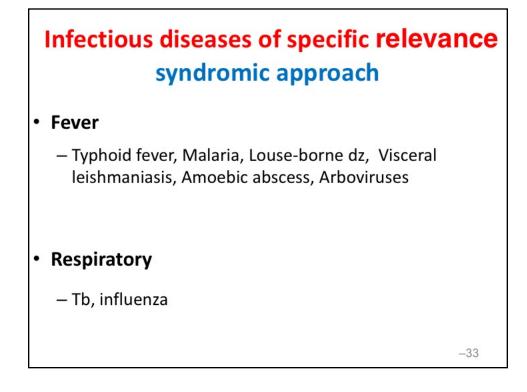
Polio

-30





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Infectious diseases of specific relevance syndromic approach

Gastrointestinal

- Cholera, Typhoid, shigellosis, amoebic, helminths

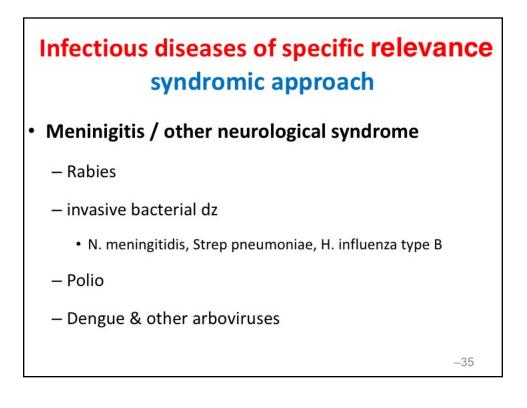
Sores

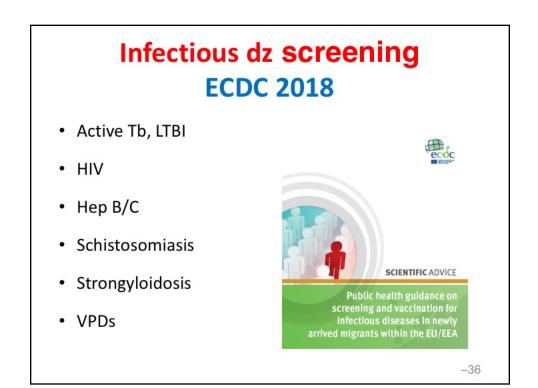
- Scabies, cutaneous leishmaniasis, cutaneous diphtheria

Skin rash

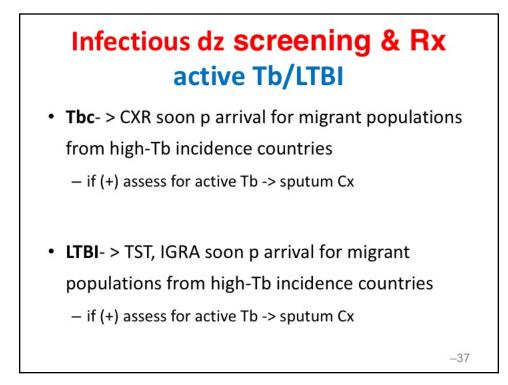
- Measles, rubella, Louse-borne dz

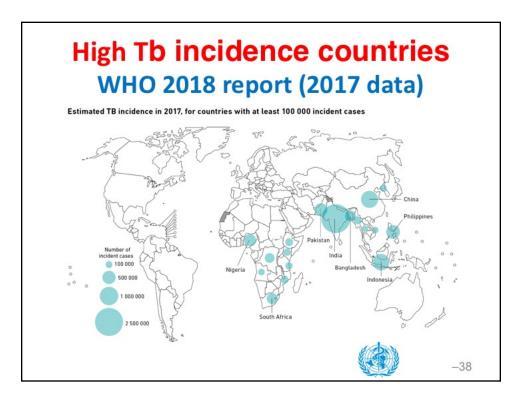
-34



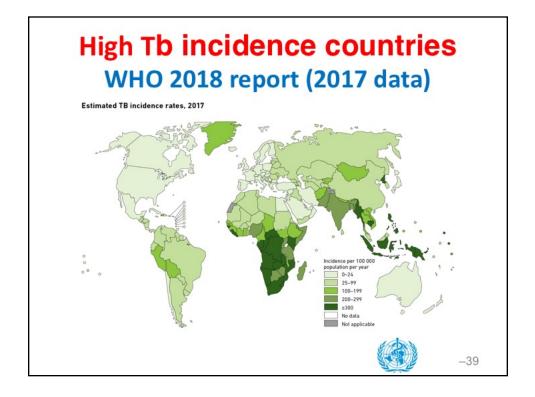


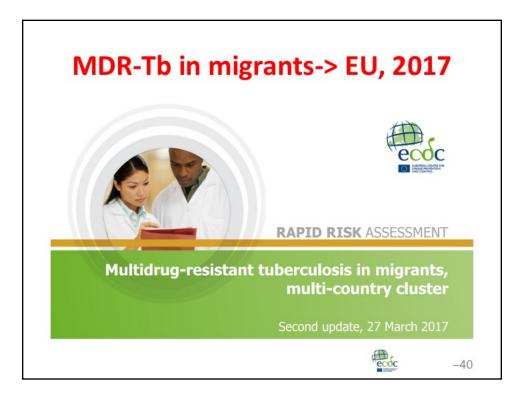
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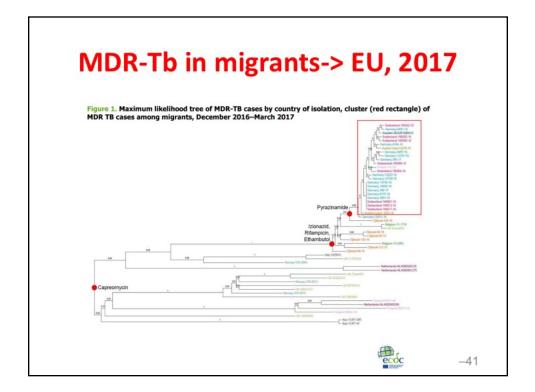


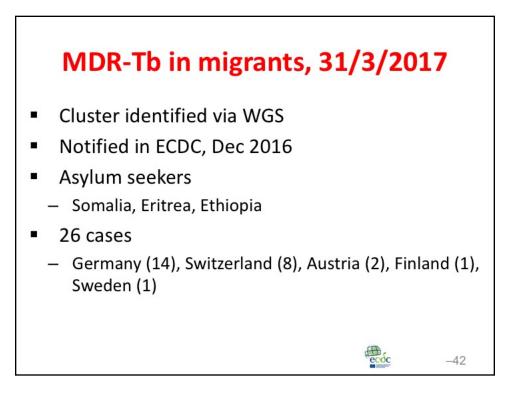
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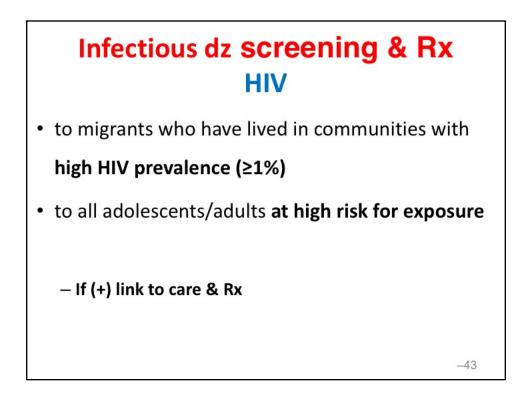


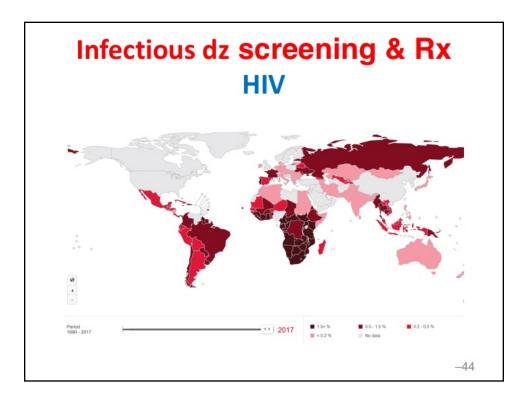


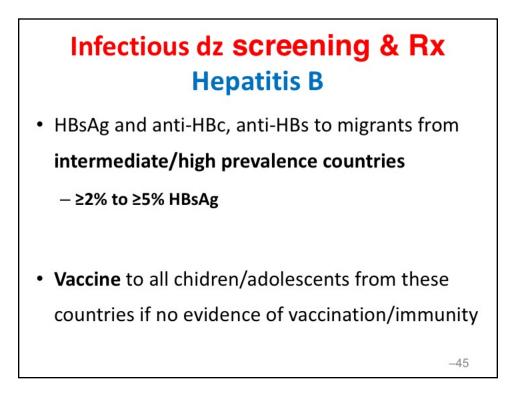
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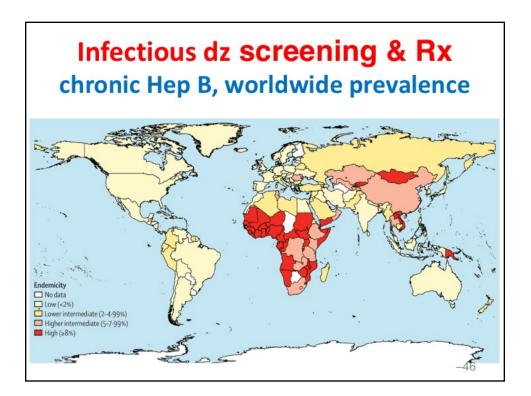


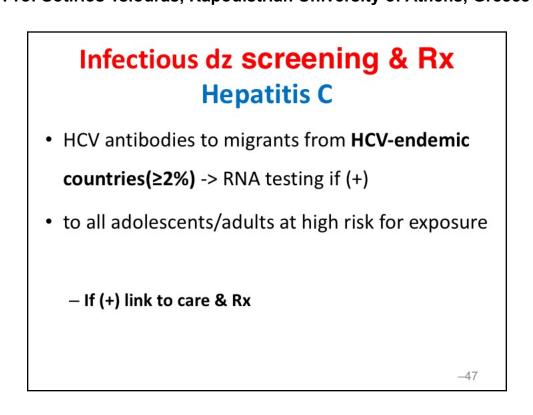


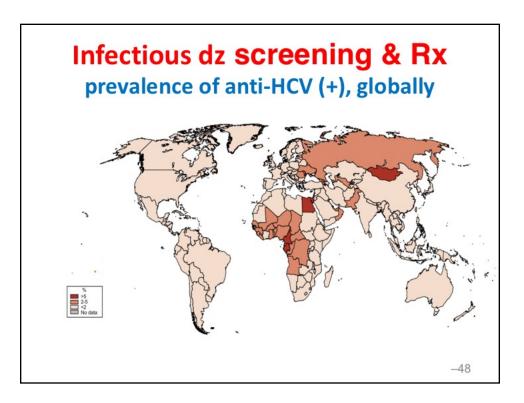


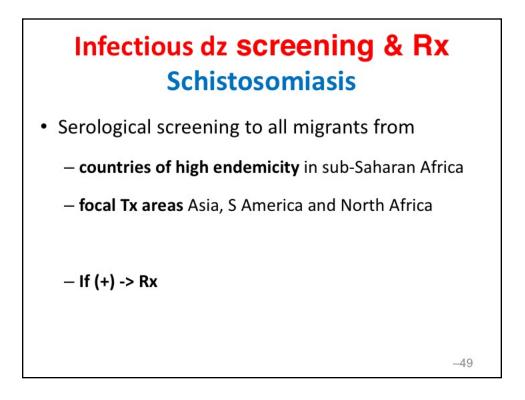


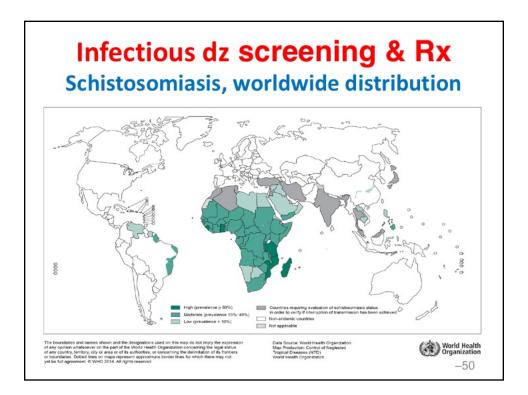




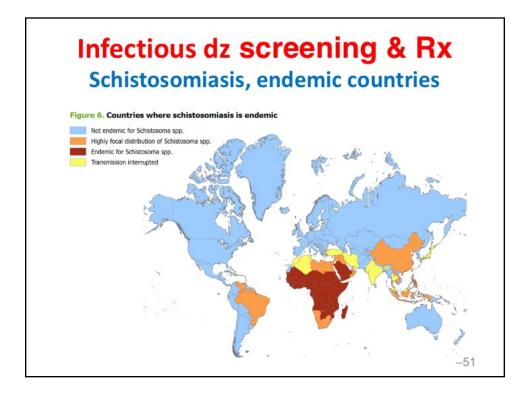


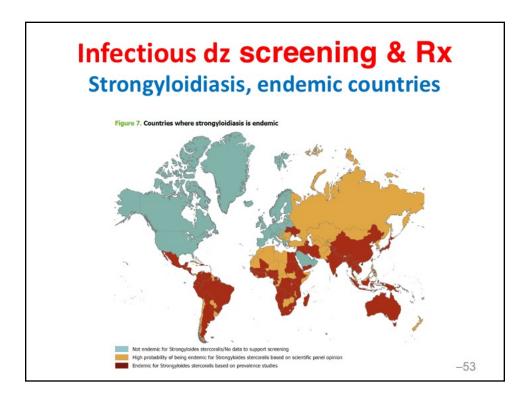


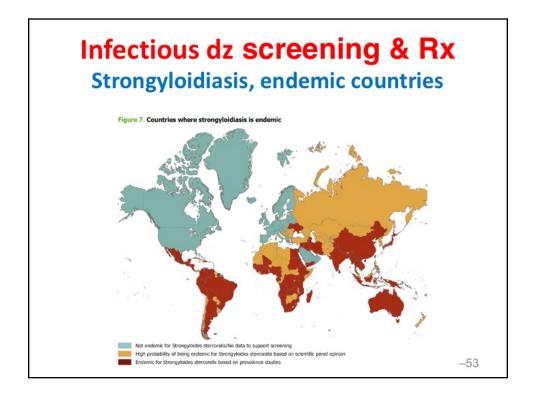


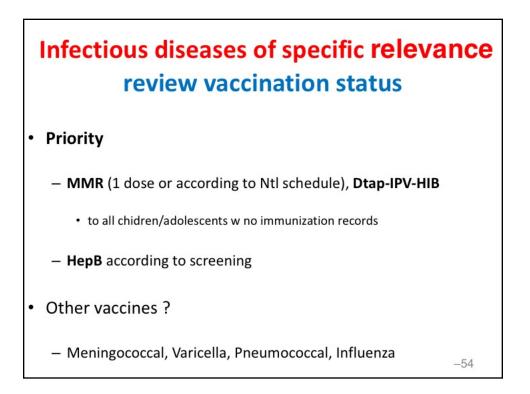


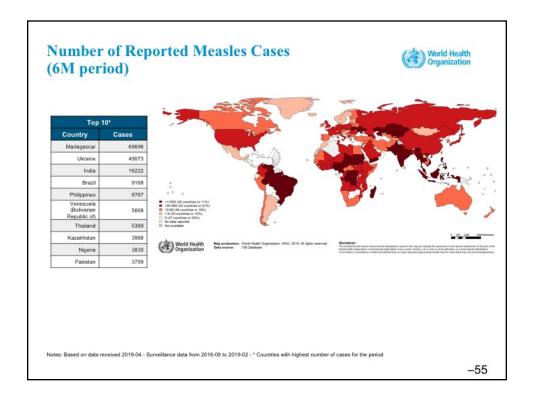
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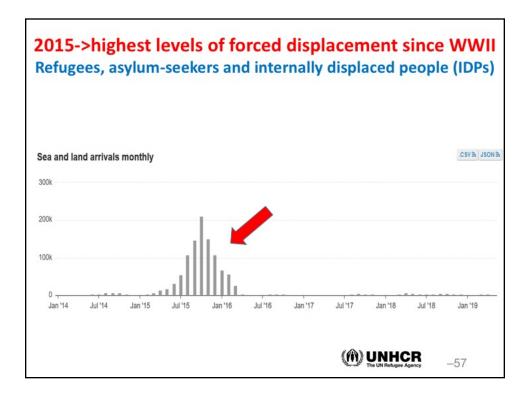


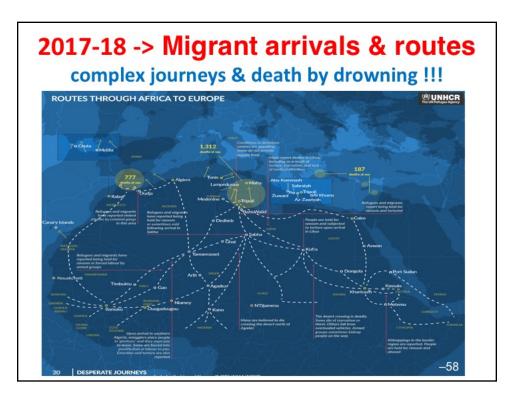


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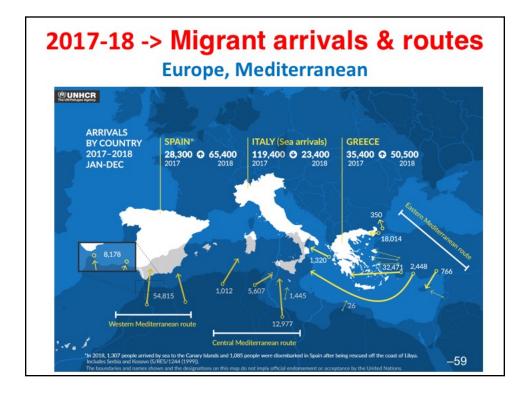


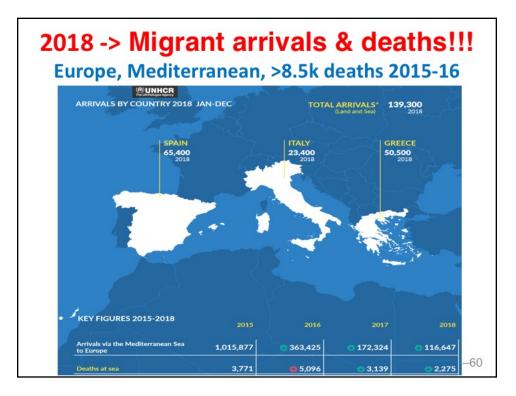






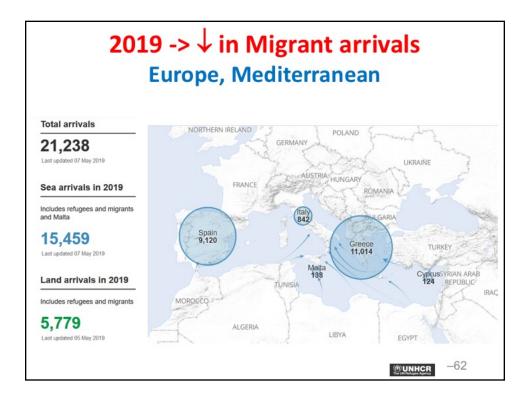
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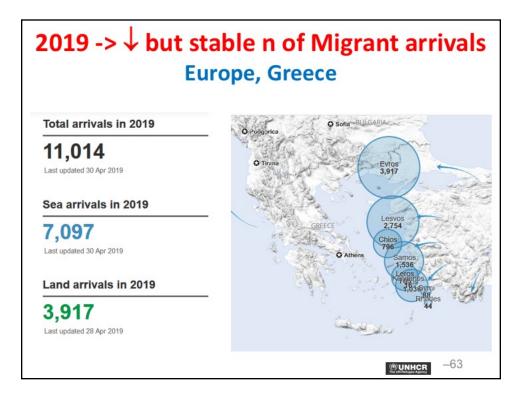


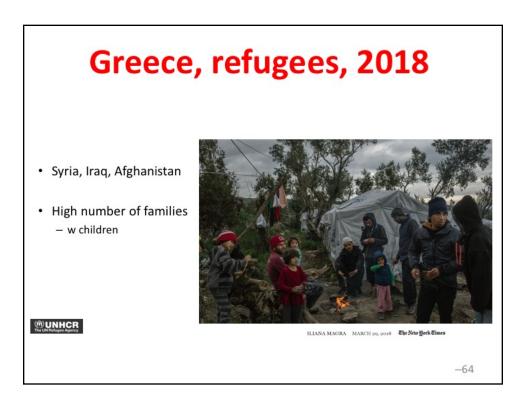
	Previous years		Arrivals *	Dead and missing
EUROPE	2018		141,472	2,277
	2017		185,139	3,139
	2016		373,652	5,096
	2015		1,032,408	3,771
	2014		225,455	3,538
	* Arrivals include sea arrivals to Italy, Cyprus and Malta and both sea and land arrivals to Greece and Spain			
GREECE	Previous years	Sea arrivals	Land arrivals	Dead and missing
	2018	32,494	18,014	174
	2017	29,718	6,592	59
	2016	173,450	3,784	441
		050 700	4 007	799
	2015	856,723	4,907	155

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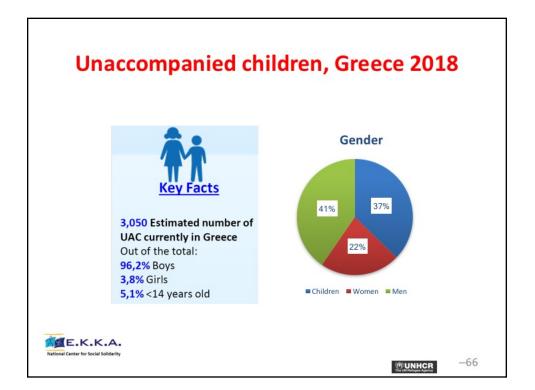


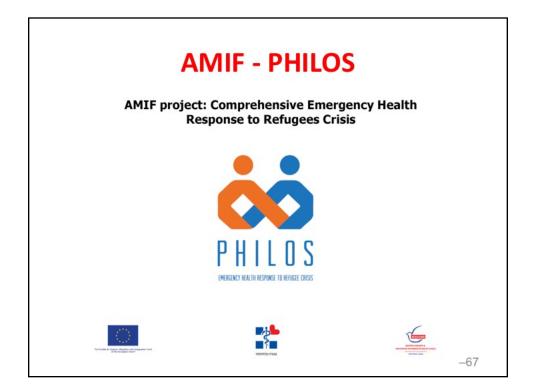
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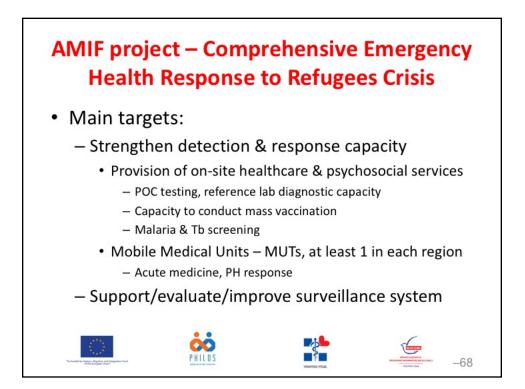




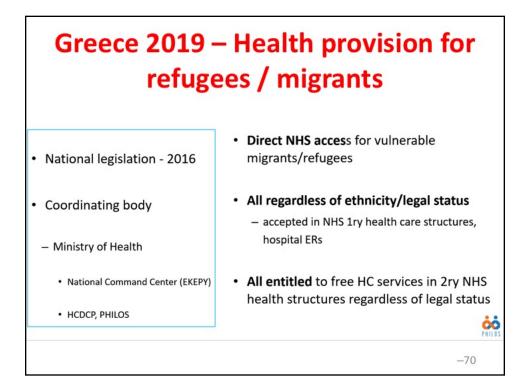




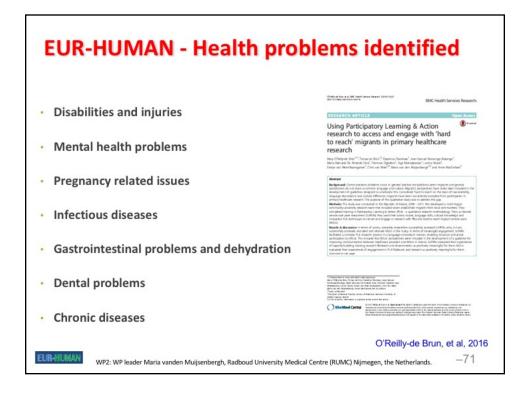


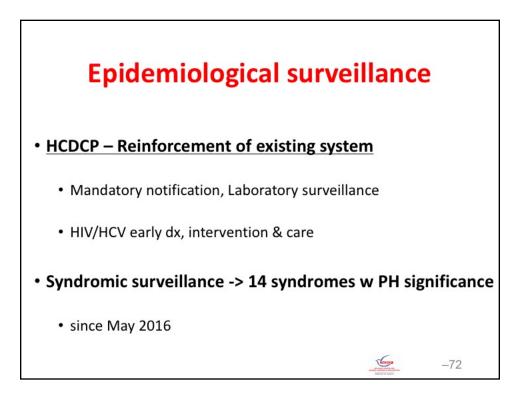


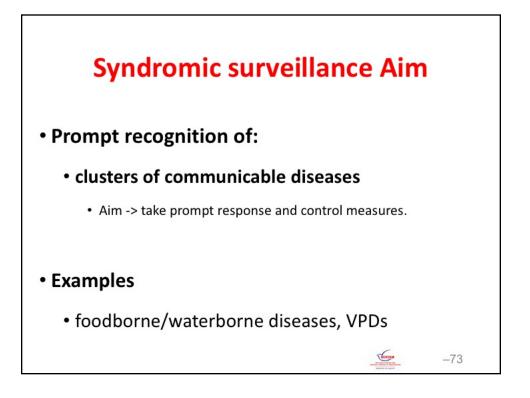




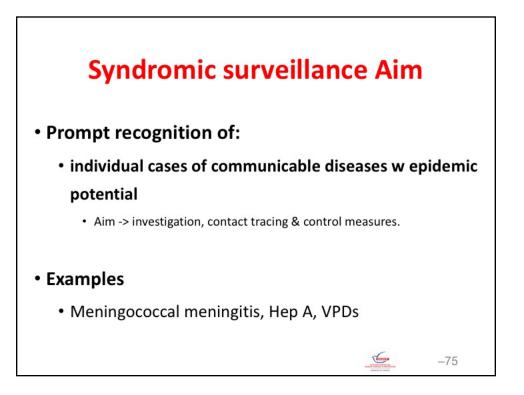
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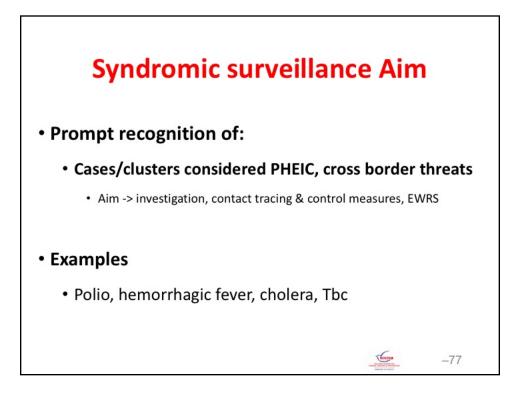


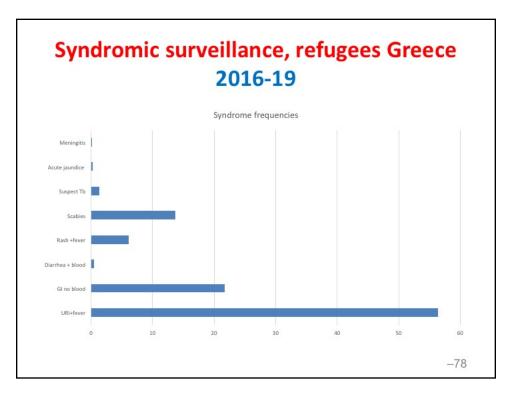


Syndrom	ic s	ur	vei	112	nc	9	
							,
Gree	ece 2	01	6-1	7			
MINISTRY OF HEALTH Centre for Disease Control and Prevention	on (KEELPNO)	Tel: 210	nformation: 5212 054, Fax:		868 vei	idemiolog llance acco	ording
Department of Surveillance and Intervention			pid@keelpno.			Law 3370/	2005)
REPORTING FORM – SURVEILL (Separate Reporting Forms are required for every cl							Page
Site-Clinic:				D	ate:		
Organization(s):			Clinic ho	urs (from-	to):		
Name of health professional:							
> Please CALL IMMEDIATELY KEELPN	0 /010 F010 0F 4				E.e.I.		_
diseases" (see Instructions) or							ie
SYNDROMES OR CONDITIONS UNDER		//11+0/	1411.				
					10		
Table (A) [1] Respiratory infection WITH fever	0-4 yrs	No.	5-17 yrs	No.	18+ yrs	No.	Tota
		1.1.1.1	2	-	8	-	-
	tool						
[2] Gastroenteritis without blood in the st	tool	2 - 2		-			⊢
	tool					-	

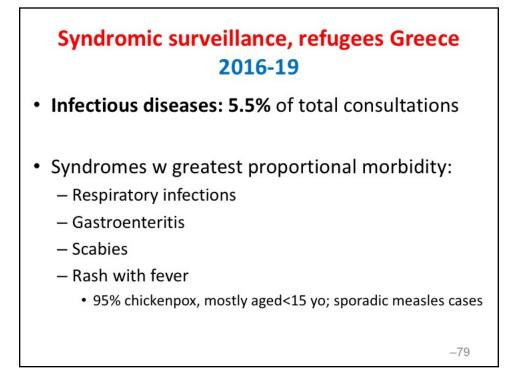


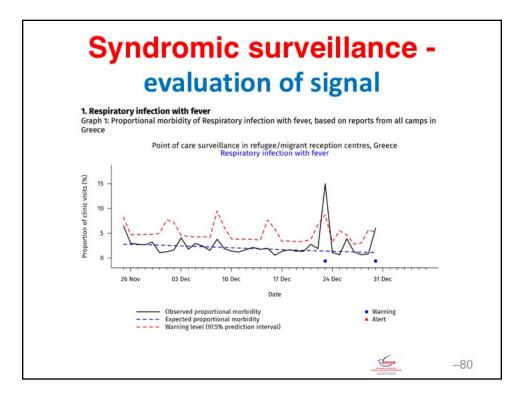
	No.		No
[6] Suspected pulmonary tuberculosis		[10] Neurological manifestations of acute onset	
[7] Malaria (with POSITIVE rapid test)		[11] Meningitis and/or encephalitis	
[8] Suspected diphtheria,		[12] Haemorrhagic manifestations WITH fever	
respiratory or cutaneous		[13] Sepsis or shock (septic, of unknown aetiology)	
[9] Jaundice of acute onset		[14] Death of unknown aetiology	
Fables (A) and (B): In cell "No." the total number of case	s (e.g. 6) is inc	n be used to mark cases (e.g. IH1), in order to facilitate counting. cluded. If there are no cases write "0" in the cell (zero reporting).	
		e diseases with particular h services; possible "cross-border	
 health threats" Very small numbers 	predict	ed	



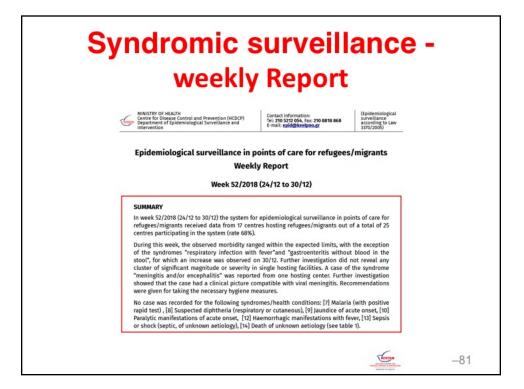


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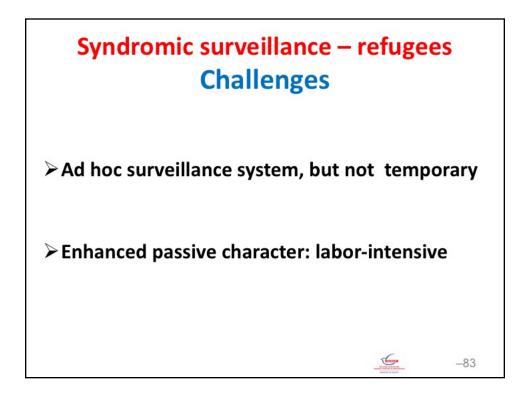


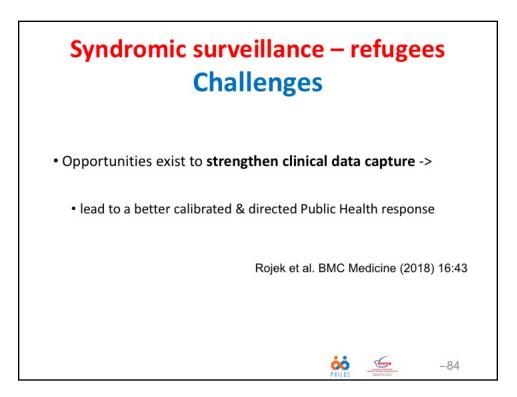


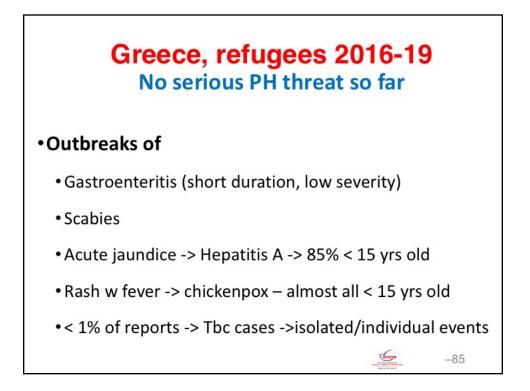
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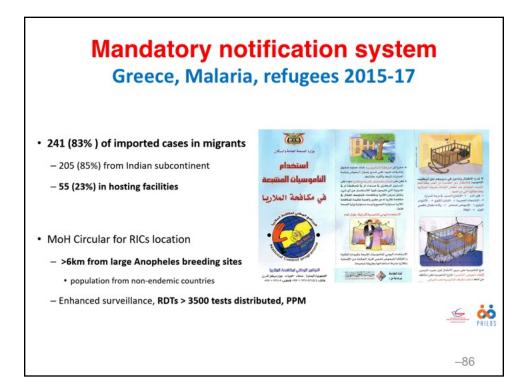






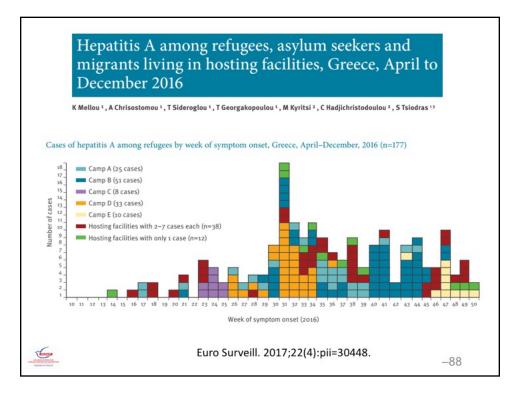






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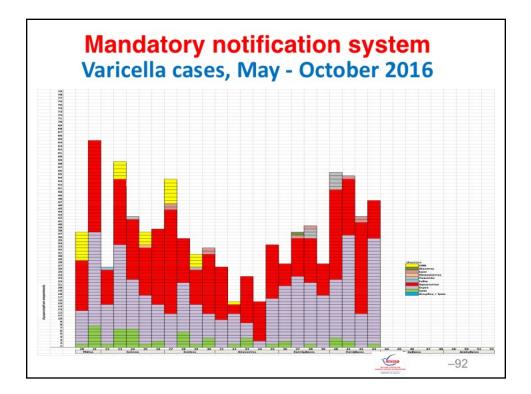


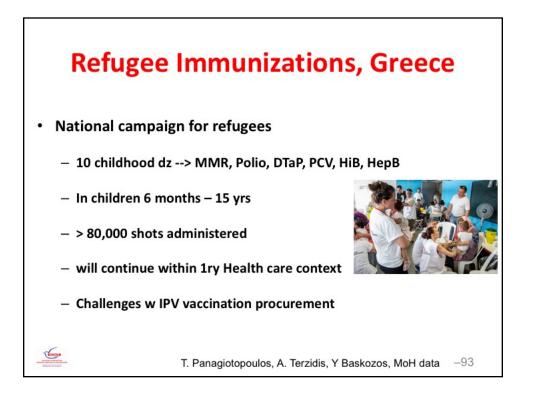
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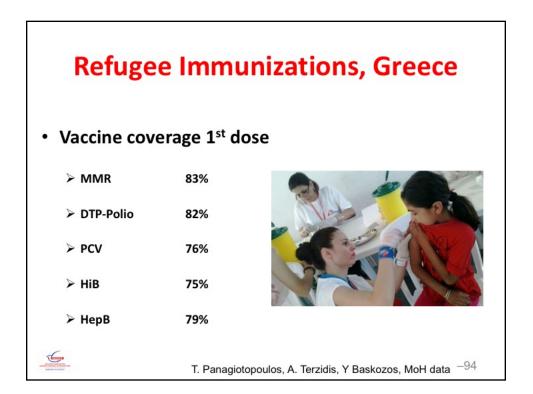
Mellou 1 , A Chriso	stomou ¹ , T Sideroglou ¹ , T Geor	rgakopoulou 1 , M Kyritsi 2 , C Had	jichristodoulou ² , S Tsiodras '	
Country of origin				
Age group (years)	Syria n (rate per 1,000) ^b	Country of origin Afghanistan n (rate per 1,000) ^b	Iraq n (rate per 1,000) ¹	
0-4	43 (8.8)	4(2.1)	2 (1.8)	
5-9	55 (11.9)	1 (0.5)	3 (2.5)	
10-14	32 (9.5)	2 (1.2)	4 (4.2)	
15-29	22 (2.2)	1 (0.1)	0 (0.0)	
Total	152 (5.0)	8 (0.5)	9 (1.2)	



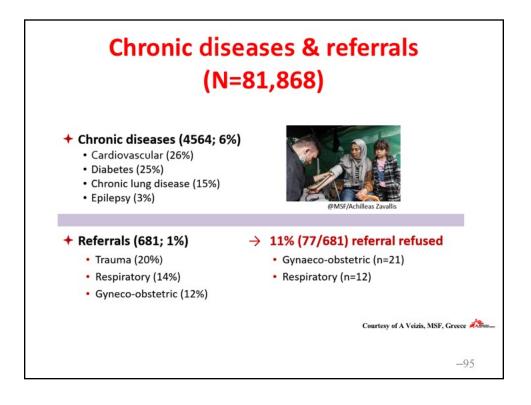




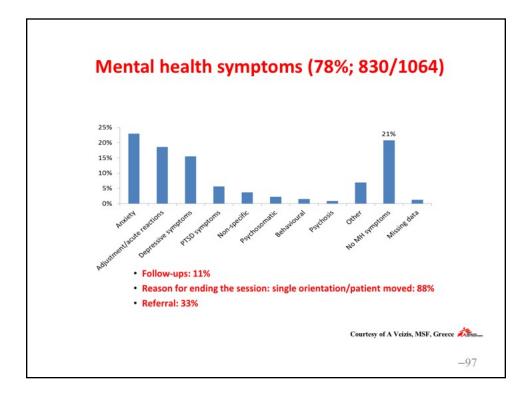




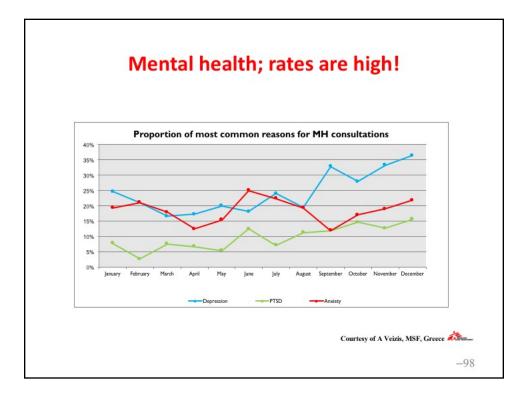
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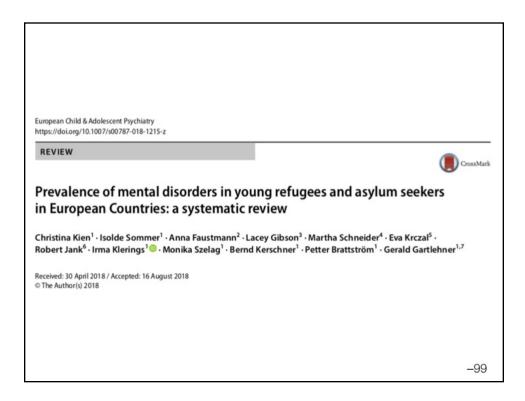


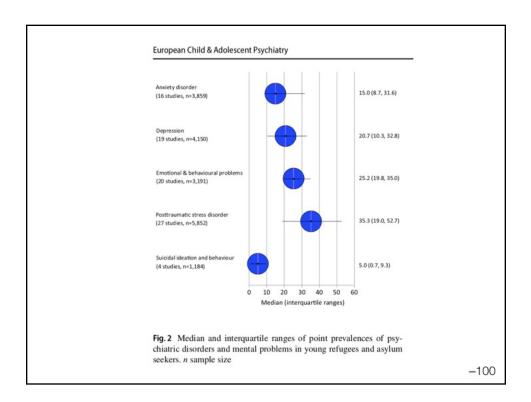




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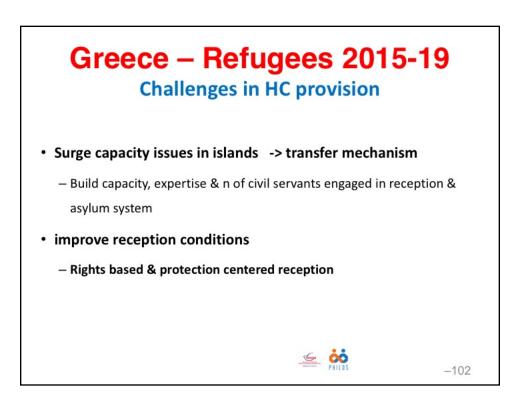


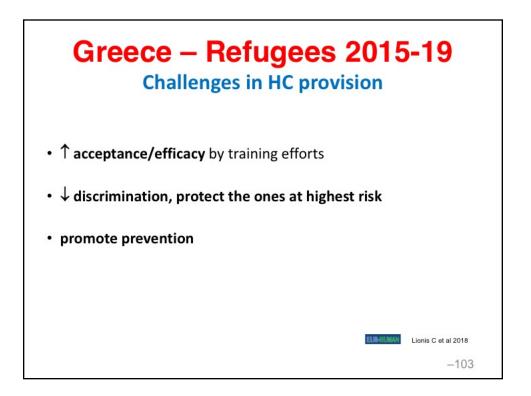


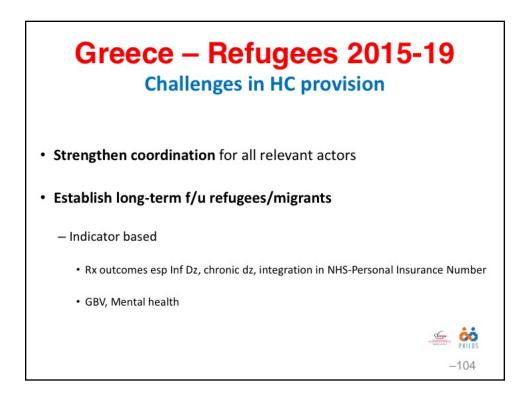


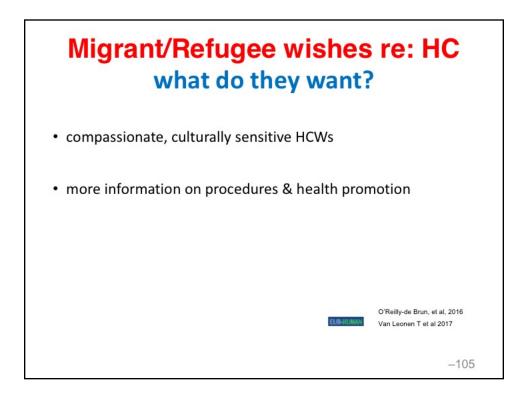
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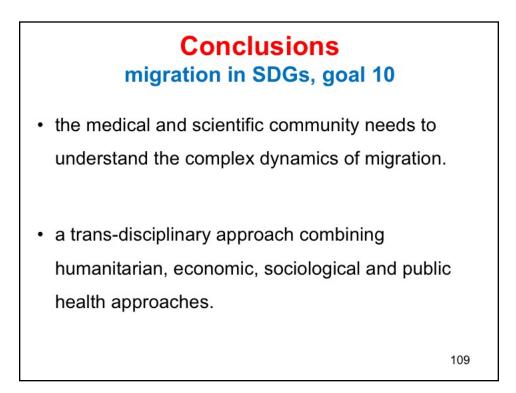


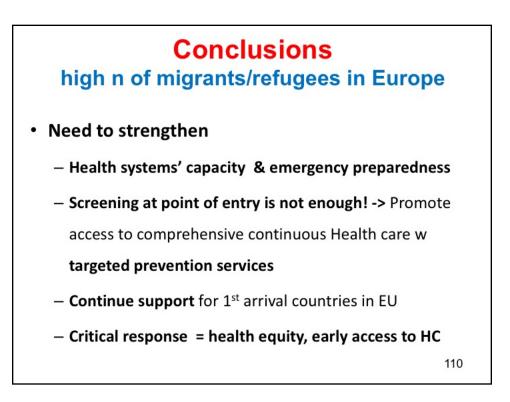


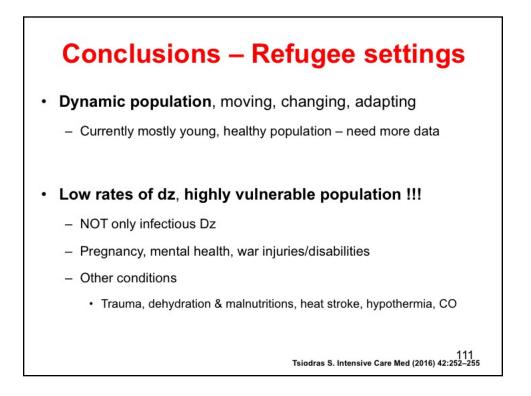
Migration and Health – Challenges

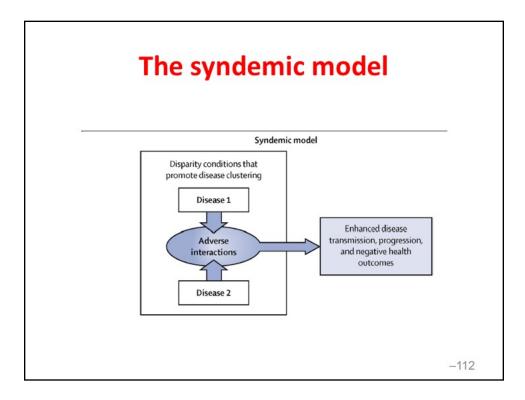
- Limitations of available data, reliable denominators
- Characteristics of health, risk factors
- Health service access / utilization
- Comparable health indicators
- Privacy / legal obstacles in accessing data
- Ethical assessment discrimination

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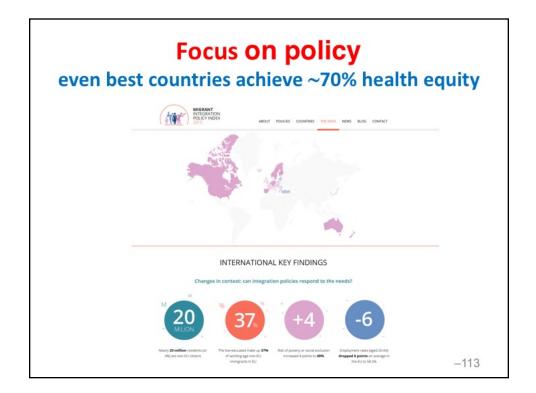


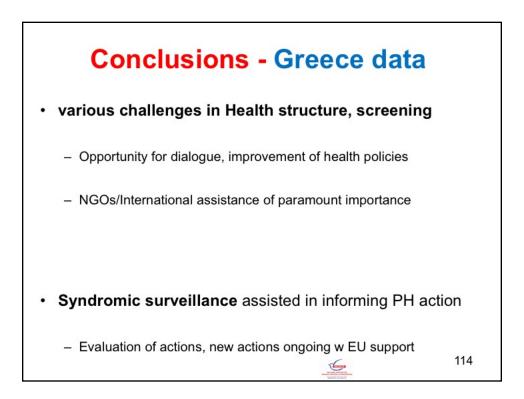


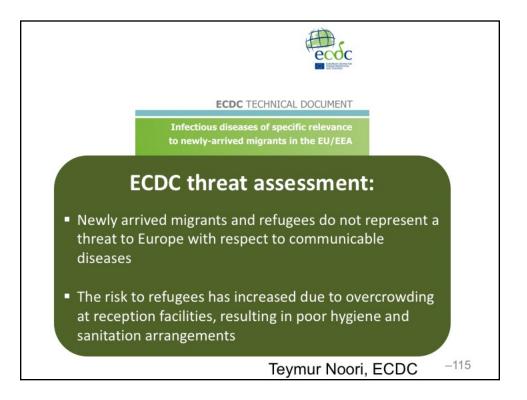


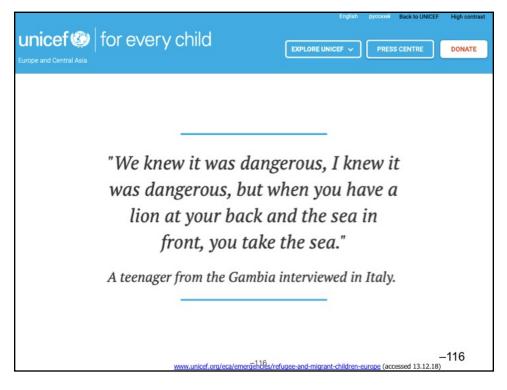




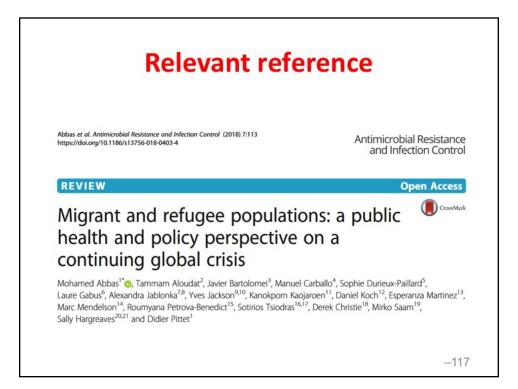






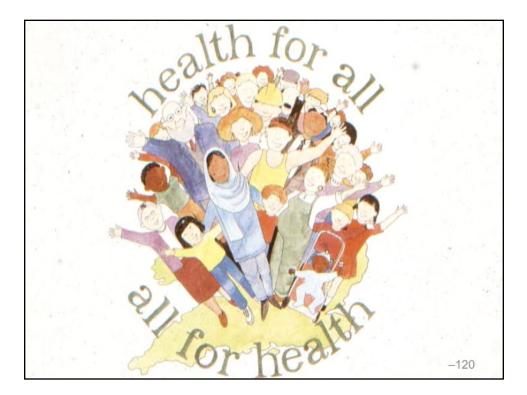


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May 27, 2019	(FREE Teleclass – Broadcast live from the IPAC Canada conference) ADAPTING IPAC IN UNCONVENTIONAL SPACES Speaker: Peter Hoffman, Public Health England Karen Staniforth, Nottingham University Hospitals, UK Dr. Michael Weinbren, University Hospitals Coventry & Warwickshire NHS Trust In collaboration with Healthcare Infection Society (HIS)
May 28, 2019	(FREE Teleclass – Broadcast live from the IPAC Canada conference) ADULT LEARNING STYLES Speaker: Karren Hoffmann, University of North Carolina School of Medicine Professor Marilyn Cruikshank, University of Technology, Sydney, Australia In collaboration with the Association for Professionals in Infection Prevention and Epidemiology (APIC) and Australasia College for Infection Prevention and Control (ACIPC)
	(FREE Teleclass – Broadcast live from the IPAC Canada conference) ONE HEALTH: THE RISKS AND REWARDS OF LOVING ANIMALS

