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Endangering Lives: Tuberculosis and mutation / World Health Organization. Regional Office for the Eastern Mediterranean

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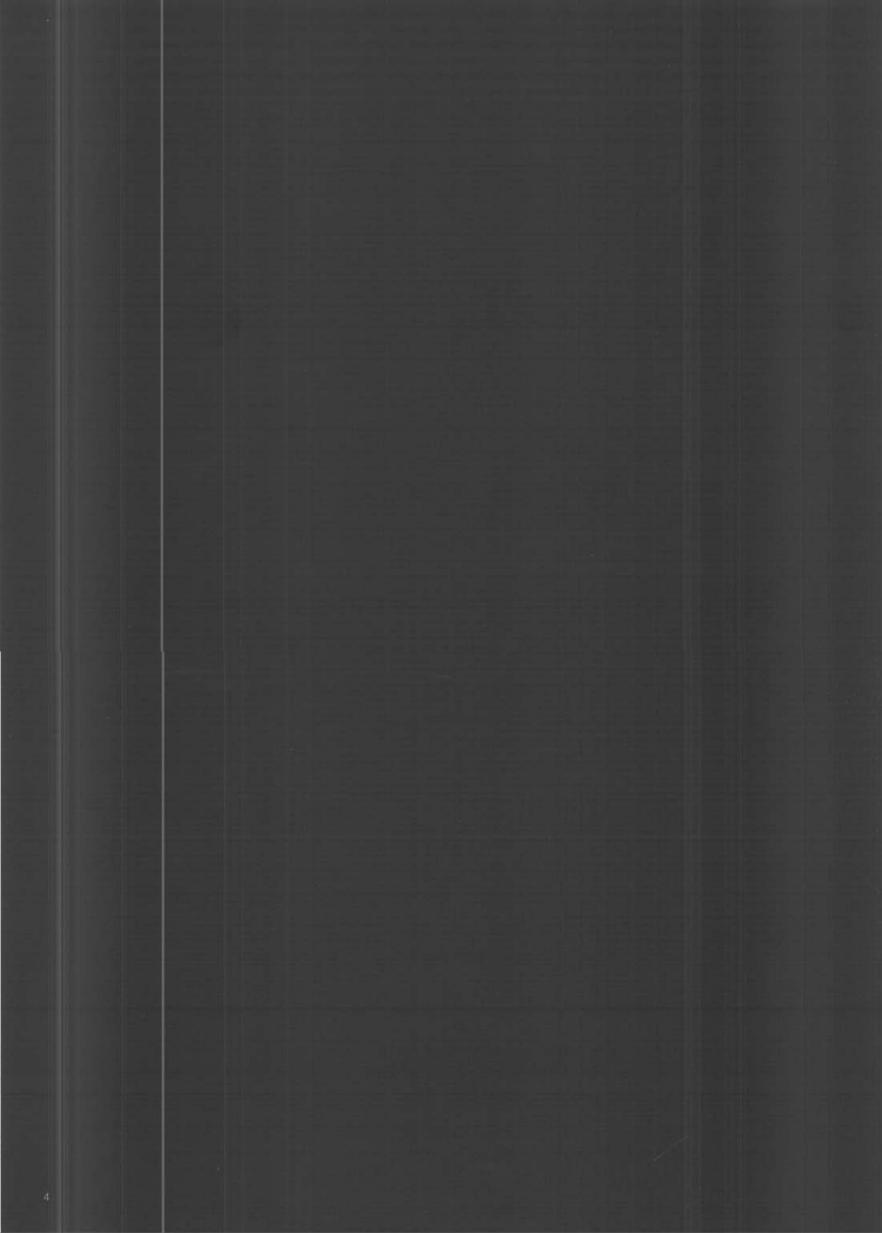
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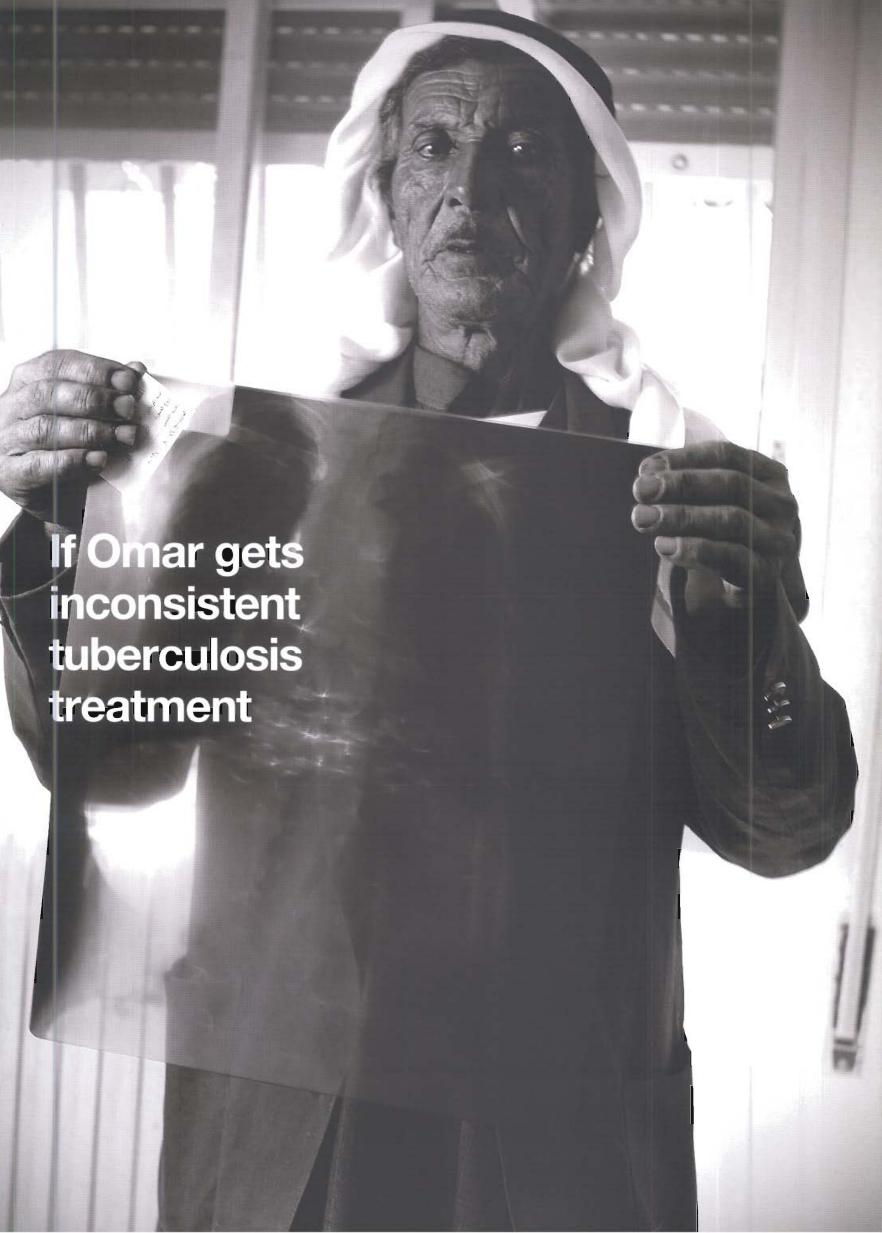
Endangering LIVES Tuberculosis and mutation

WHO calls on the national programmes for tuberculosis control, donors and financing institutions, civil society, media and communities to join hands in the intensifying fight against tuberculosis and its drugresistant forms—MDR- and XDR-tuberculosis.

Have you ever wondered why tuberculosis is infecting people with a deadly new form?

Tuberculosis kills more than 110 000 people a year in WHO's Eastern Mediterranean Region: Afghanistan, Bahrain, Djibouti, Egypt, Islamic Republic of Iran, Iraq, Jordan, Kuwait, Lebanon, Libyan Arab Jamahiriya, Morocco, Oman, Pakistan, occupied Palestinian territory, Qatar, Saudi Arabia, Somalia, Sudan, Syrian Arab Republic, Tunisia, United Arab Emirates and Yemen.



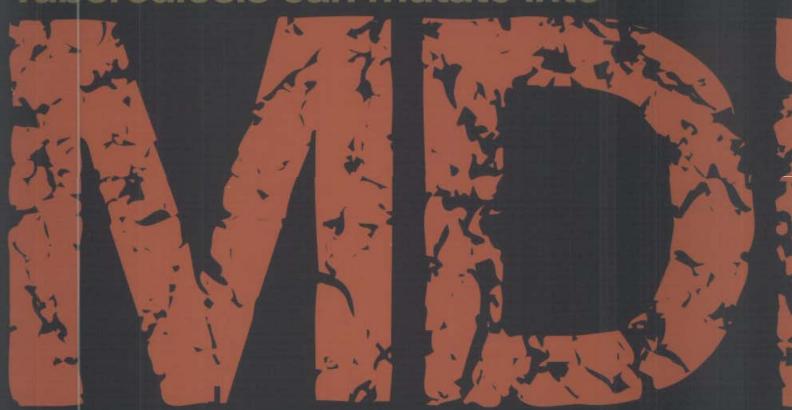




If Taha and Mohammed take the wrong medication

If Doha does not receive her antituberculosis drug supplies on time

Tuberculosis can mutate into

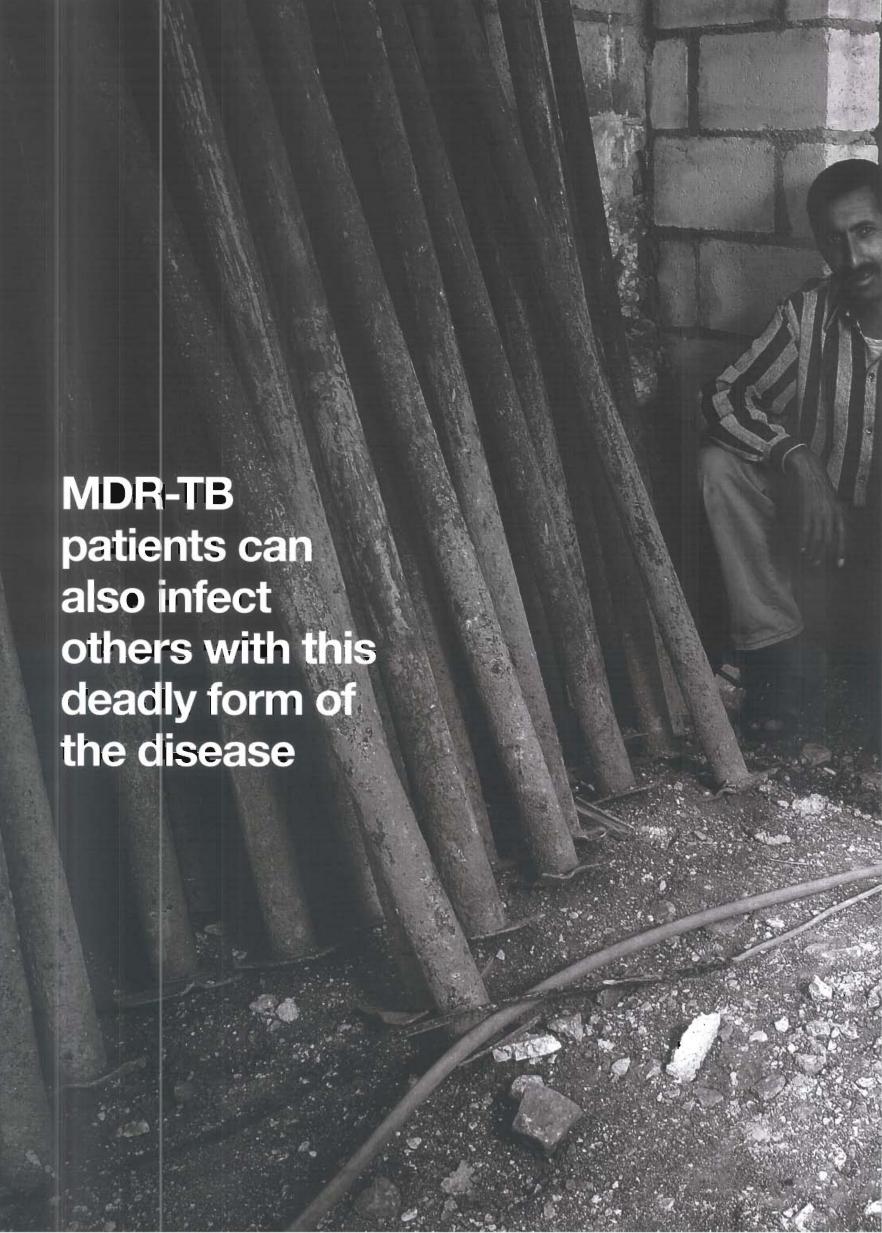


Multidrug-resistant TB (MDR-TB) is a form of tuberculosis that does not respond to the standard 6-month treatment using first line-drugs. It can take 2 years to treat MDR-TB with drugs that are more toxic, and 100 times more expensive. If the drugs to treat MDR-TB are mismanaged, further resistance can occur

Multidrug-resistant tuberculosis

MDR-TB...

is much more difficult to treat is much more expensive to treat and takes much longer to treat and cure







MDR-TB
has turned
tuberculosis into
a critical threat
to the people of
this Region...

If MDR-TB is not taken care of, it will mutate into XDR-TB, which is even more deadly than MDR-TB



Extensively drug-resistant tuberculosis (XDR-TB) is a form of tuberculosis caused by bacteria that are resistant to all the most effective drugs

Extensively drug-resistant tuberculosis



MDR- and XDRtuberculosis will jeopardize the efforts we have made in saving people from tuberculosis so far MDR- and XDRtuberculosis are highly infectious and most of the drugs available are not entirely effective

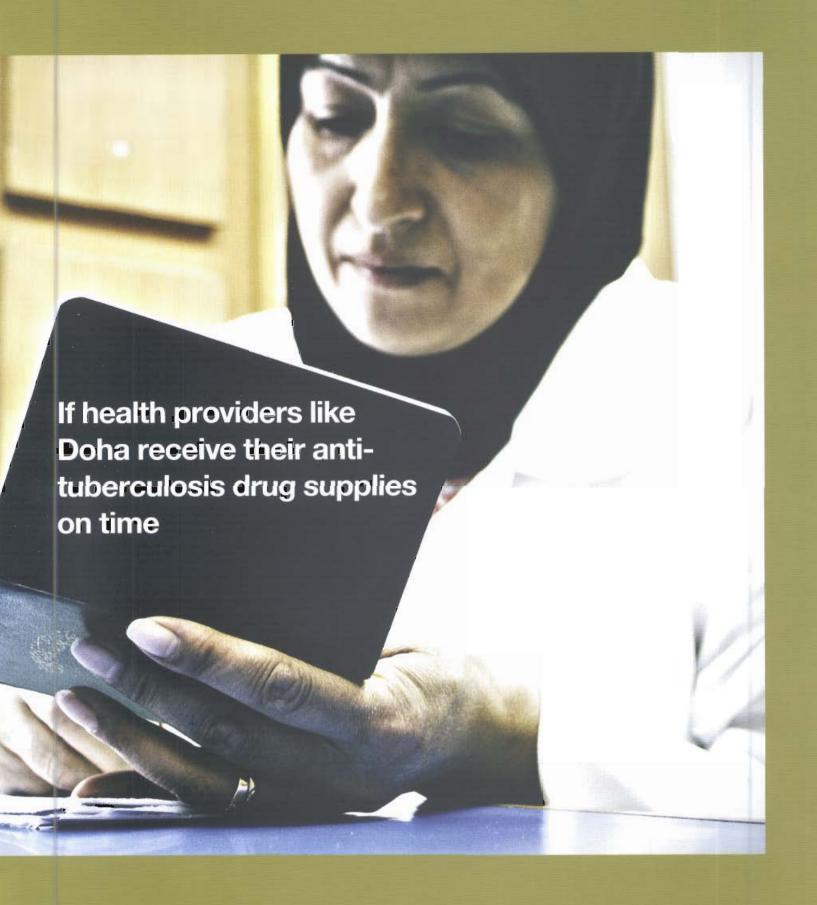


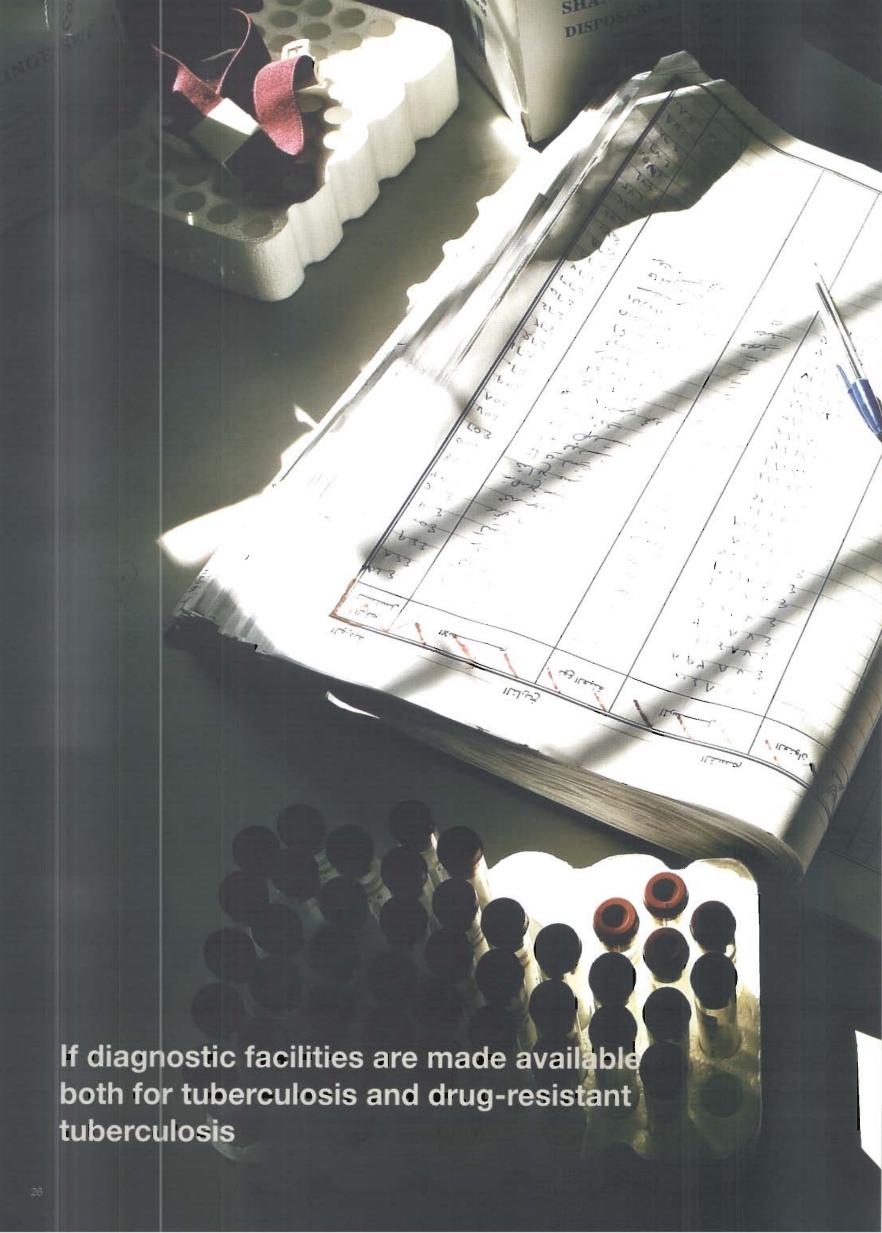


All of this can be avoided...

If patients like Omar get early diagnosis and treatment, and take their medication regularly

If patients like Taha and Mohammad complete their treatment





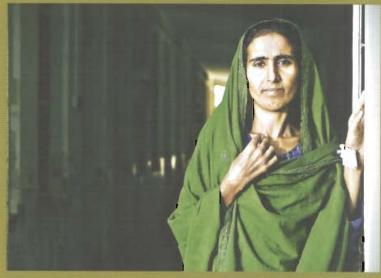




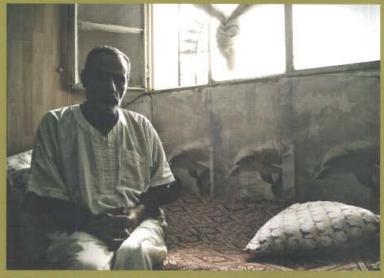
If patients are aware of the need to attend a health centre regularly for diagnosis and treatment

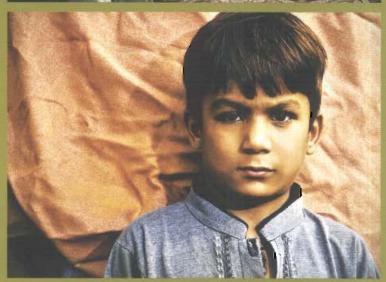


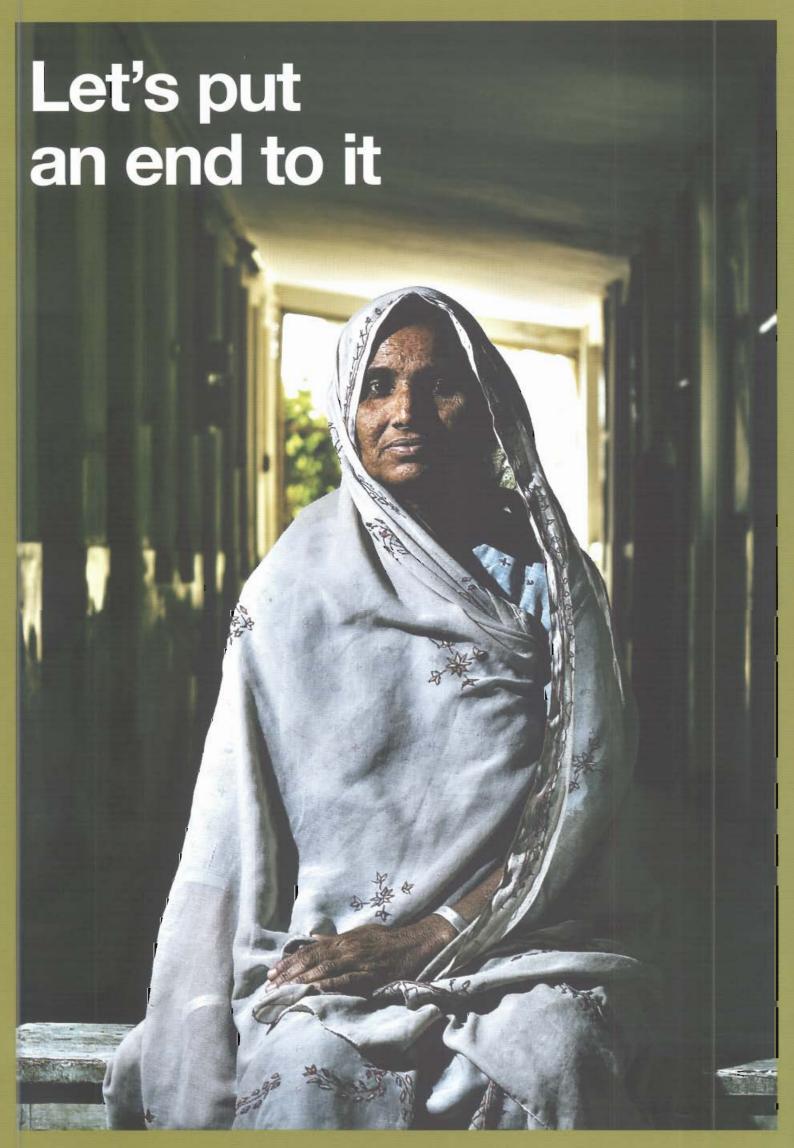
Then, this unnecessary suffering could be stopped





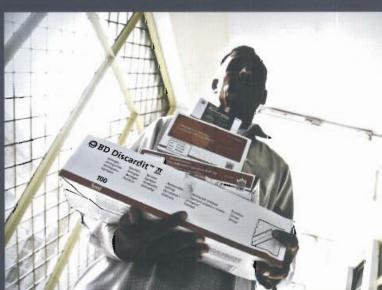






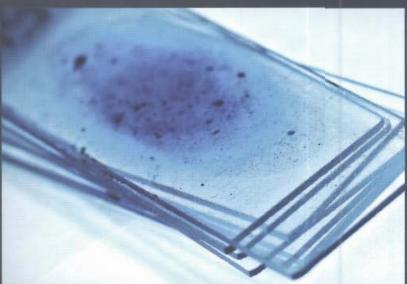


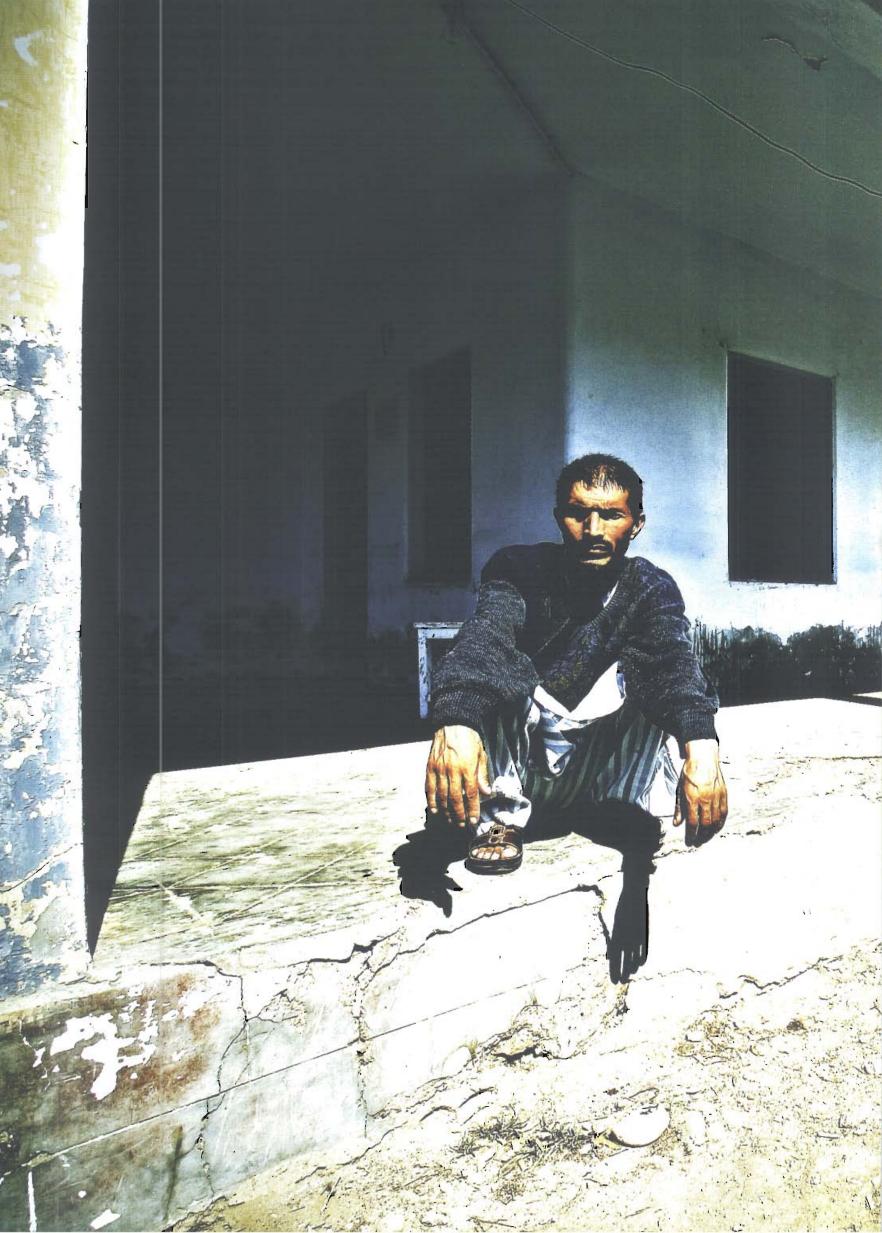




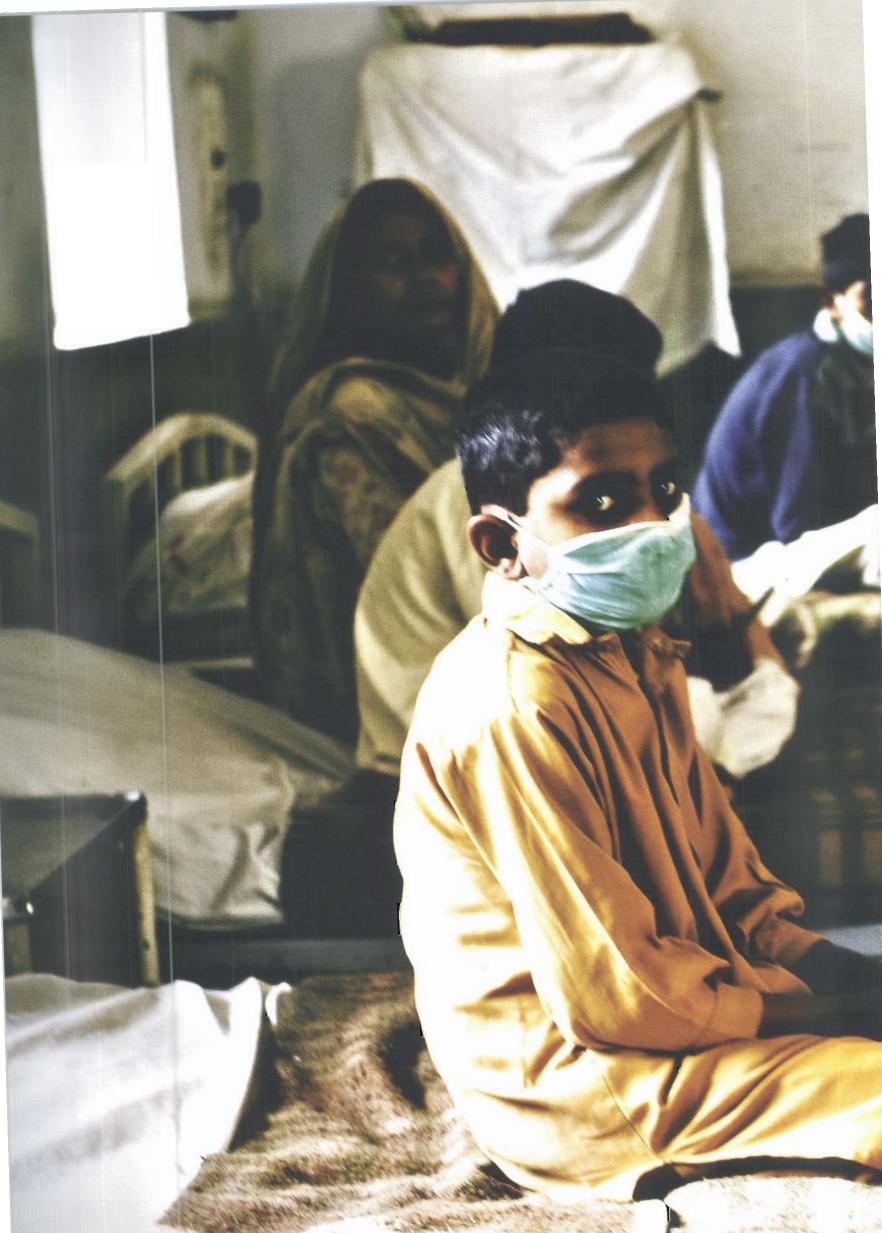






















Further information.

The Secretariat of the Eastern Mediterranean Partnership to Stop TB Stop Tuberculosis/Division of Communicable Diseases

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