



Türkiye Millî Pediatri Derneği  
1958

# 59. TÜRKİYE MİLLÎ PEDIATRİ KONGRESİ

3. İTALYAN - TÜRK - İRAN PEDIATRİ KONGRESİ  
14. MİLLÎ ÇOCUK HEMŞİRELİĞİ KONGRESİ

**2015** **4 - 8 Kasım**  
SUENO OTEL DELUXE - BELEK / ANTALYA



## UZMANINA DANIŞALIM ÇÖLYAK HASTALIĞI; FARKINDALIK ve YÖNETİMİ



**Prof. Dr. Sema AYDOĞDU**

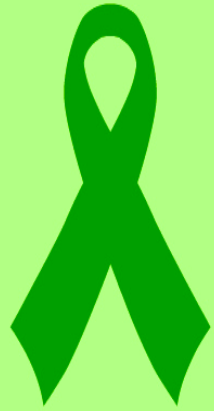
**EÜTF Çocuk Gastroenteroloji, Hepatoloji ve Beslenme B.D.**

**Ege Çölyakla Yaşam Derneği Yönetim Kurulu Başkanı**

# ÇÖLYAK HASTALIĞI

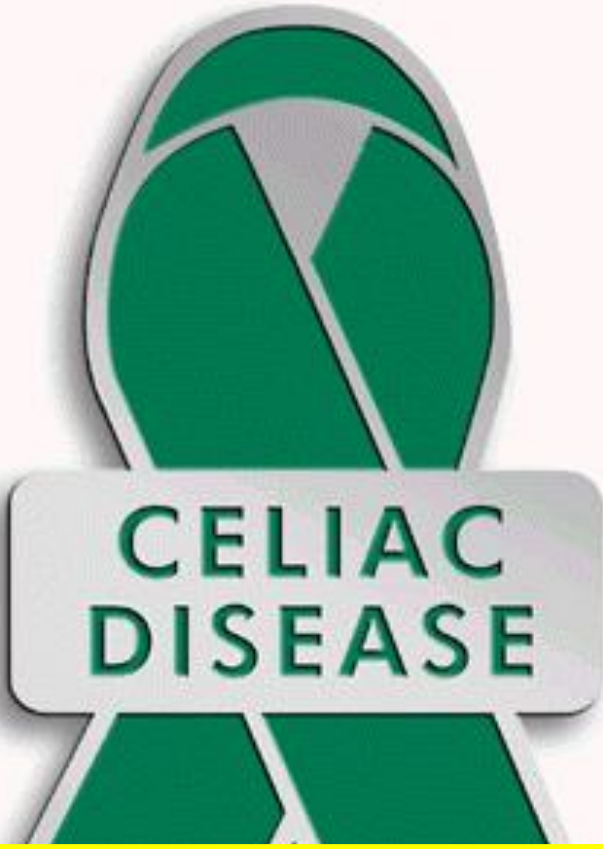
İNSANOĞLUNUN GIDA KÖKENLİ  
EN YAYGIN GENETİK SORUNU...





Celiac Disease  
Is NOT An  
Allergy

ÇÖLYAK  
HASTALIĞI



# ÇÖLYAK HASTALIĞI

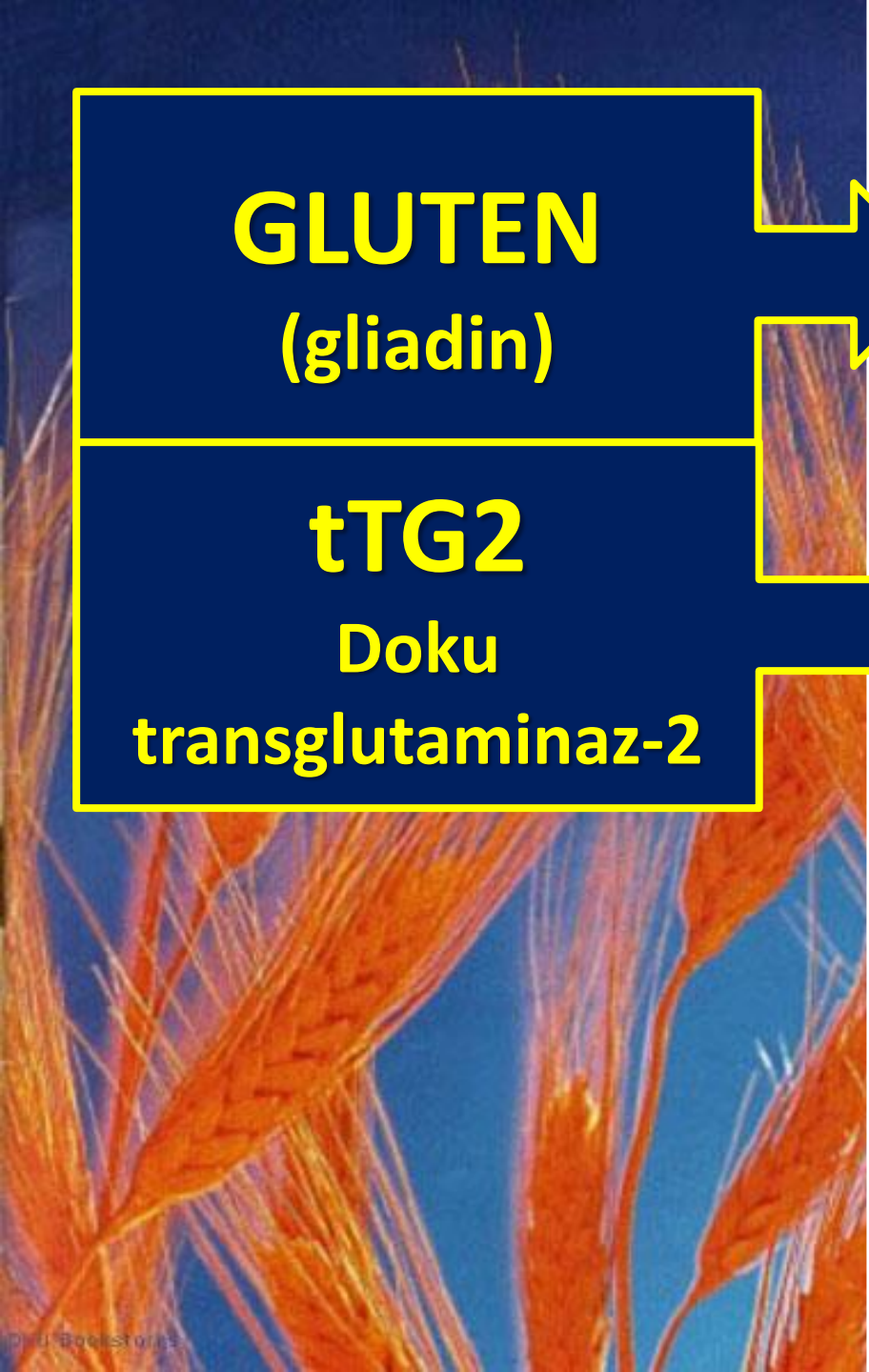
## OTOİMMÜN ENTEROPATİ





# ÇÖLYAK HASTALIĞI

**FARKLI BİR  
OTOİMMUN  
HASTALIK...**



**GLUTEN**  
(gliadin)

**tTG2**  
Doku  
transglutaminaz-2

**ÇEVRESEL ETMENİ**

**ve**

**OTOANTİJENİ**

**BİLİNER**

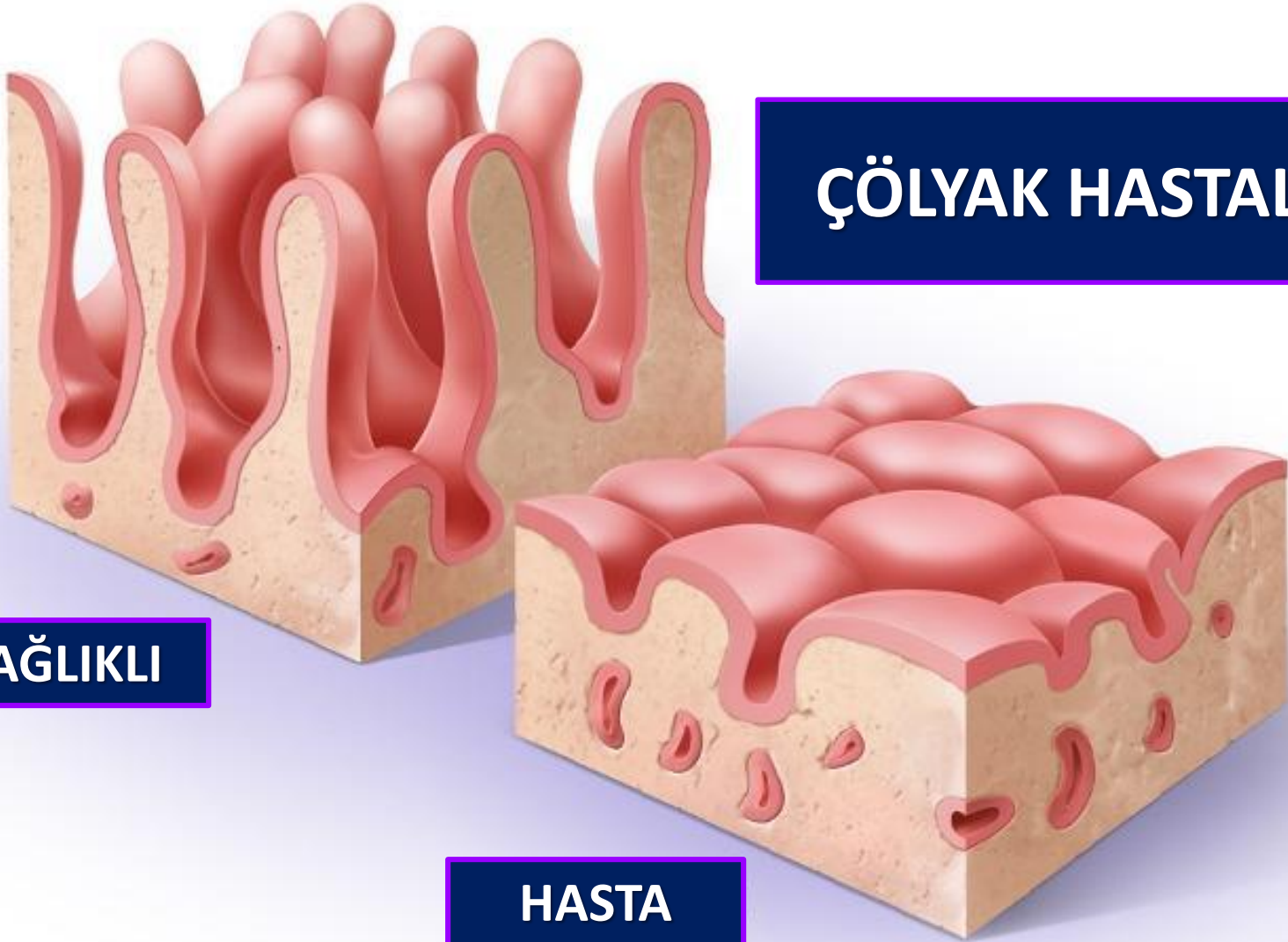
**OTOİMMUN**

**HASTALIK**

# ÇÖLYAK HASTALIĞI

SAĞLIKLI

HASTA



**Normal**

**Celiac Disease**

**VİLLÖZ ATROFİ  
KRİPT HİPERTROFİSİ**

**İNTRAEPİTELİYAL LENFOSİT ARTIŞI  
LAMİNA PROPRIADA PLAZMA HÜCRE İNFİLTRASYONU**





**ÇEVRESEL ETMEN**  
**GLUTEN** (gliadin)  
**TETİKLEYİCİ...**

**ÇÖLYAK HASTALIĞINDA**  
**TEDAVİ (2015)**  
**ÖMÜR BOYU**  
**GLUTENSİZ BESLENME**



# CELIAC AWARENESS MONTH



➔ [CeliacCentral.org/AwarenessMonth](http://CeliacCentral.org/AwarenessMonth)

**CELIAC AWARENESS MONTH 2013**

# FUEL THE FAMILY



**NATIONAL FOUNDATION FOR CELIAC AWARENESS**

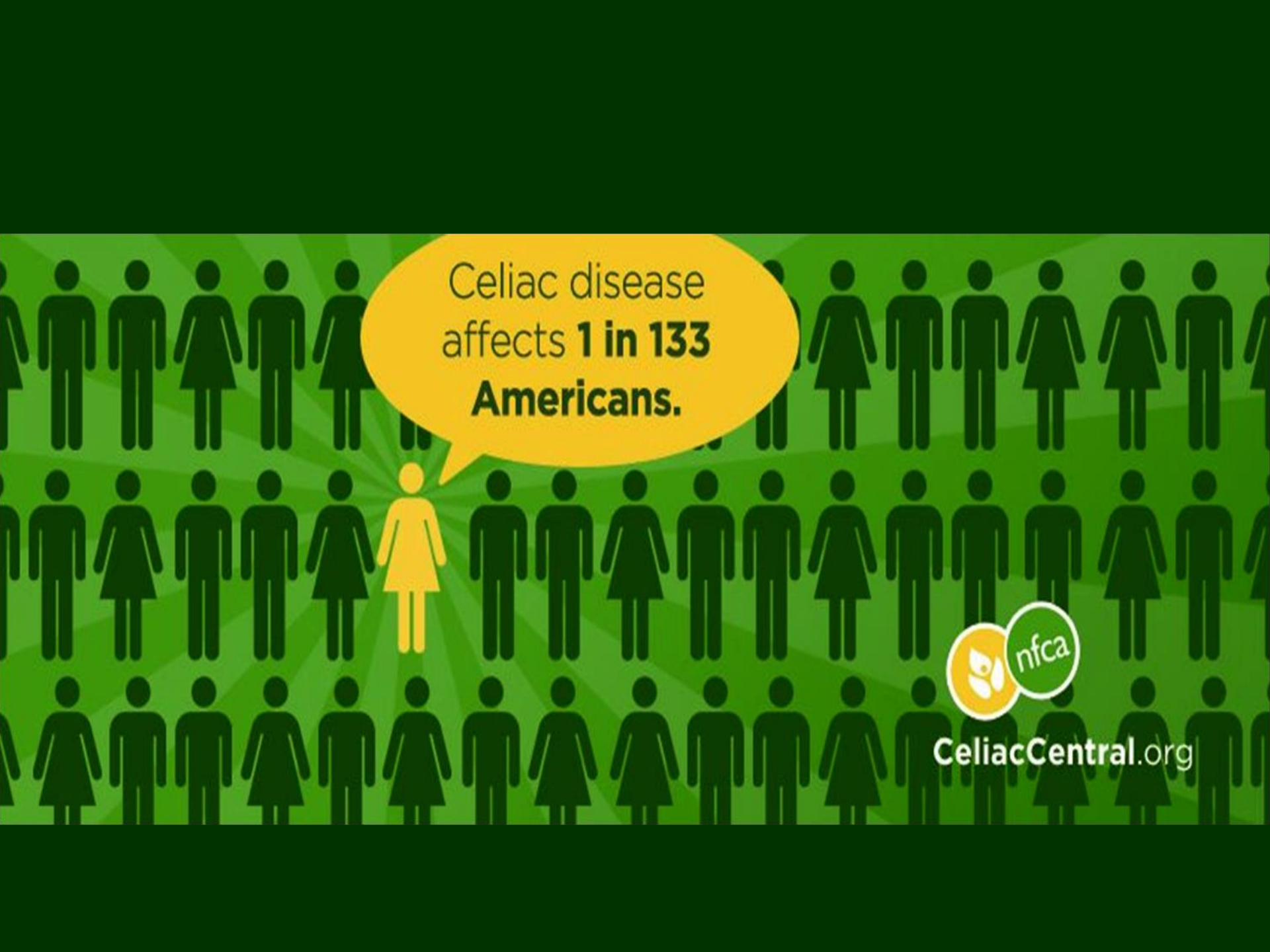
# ÇÖLYAK HASTALIĞI

İNSANOĞLUNUN GIDA KÖKENLİ  
EN YAYGIN GENETİK SORUNU...

**PREVALANS**  
**100 Kişide 1**







Celiac disease  
affects **1 in 133**  
**Americans.**



[CeliacCentral.org](http://CeliacCentral.org)



# TÜRKİYE'DE GÖRÜLME SIKLIĞI



Prevalence of celiac disease  
in healthy Turkish school  
children.

**Turkish Celiac Study Group  
Am J Gastroenterol.  
2011 Aug;  
106(8):1512-7.**

**6-17 yaş grubunda görülme sıklığı  
110 çocukta 1...**

**ÜLKEMİZDE BEKLENEN ÇÖLYAKLI**  
**500.000 - 800.000**

**%2.5 - 4**

**ÜLKEMİZDE TANI ALANLAR**  
**15.000 - 20.000**

**%96**  
**TANI ALMAYI BEKLİYOR...**

MAY 2012  
CELIAC AWARENESS MONTH

ENTER FOR A CHANCE TO WIN A  
GLUTEN-FREE **PANTRY RAID**



NFCA's going on a Gluten-Free Pantry Raid.  
Enter by donating \$20 this May.

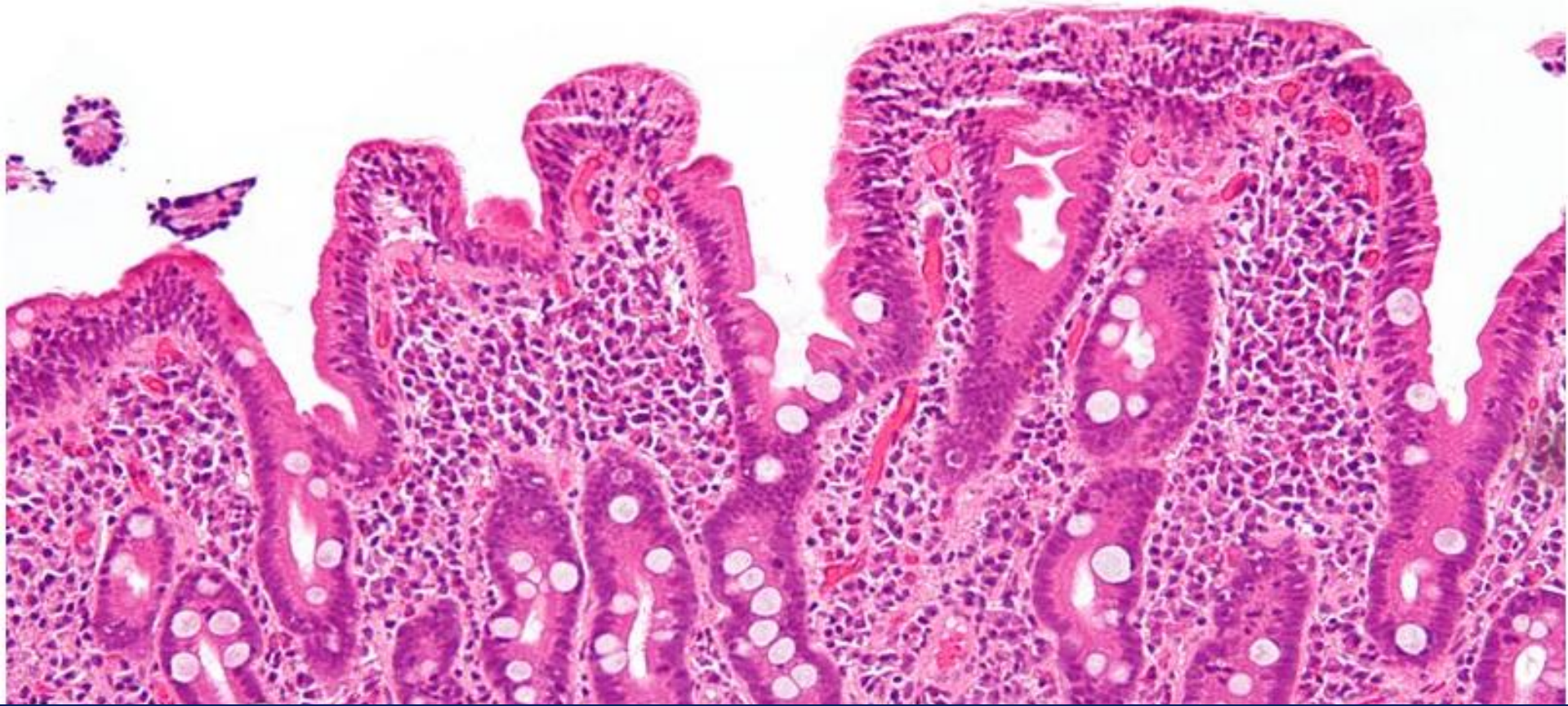
[CeliacCentral.org](http://CeliacCentral.org)

***National Celiac  
Awareness Month***

May is  
Celiac  
Awareness  
Month

Celebrate with Eats and Exercise by Amber





**ÇÖLYAK HASTALIĞI**  
**DÜNYADA EN ZOR TANINAN**  
**TIBBİ SORUNLARDAN BİRİ...**





**ETKİLEMEDİĞİ ORGAN ve SİSTEM YOK...**



**HER YAŞTA  
KARŞIMIZA GELİR  
(6 ay - 80 yaş)...**

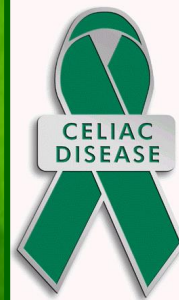
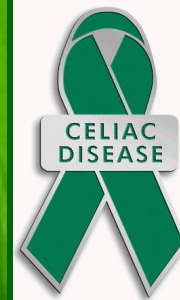
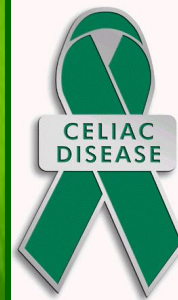
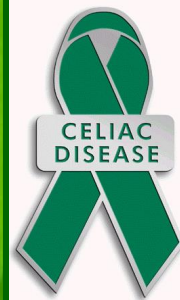
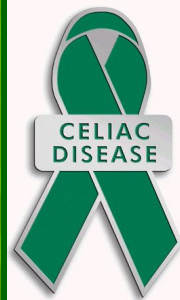
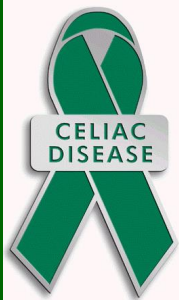
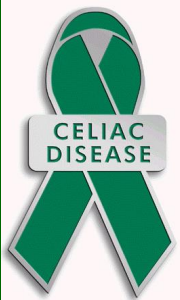
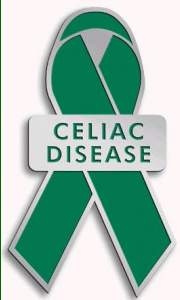


**Tüm  
Tıbbi  
Disiplinlerle  
İLGİLİ  
BİR  
SORUN...**



- **Aile Hekimleri**
- **Çocuk Hekimleri**
- **Dahiliye**
- **Genel Cerrahi**
- **Çocuk Cerrahisi**
- **Kadın-Doğum**
- **Dermatoloji**

- **Fizik Tedavi**
- **Romatoloji**
- **Kardiyoloji**
- **Ortopedi**
- **Nöroloji**
- **Psikiyatri**
- **Diş Hekimleri**





**Klasik Klinik  
Bulgulara Sahip**

**12.5%**

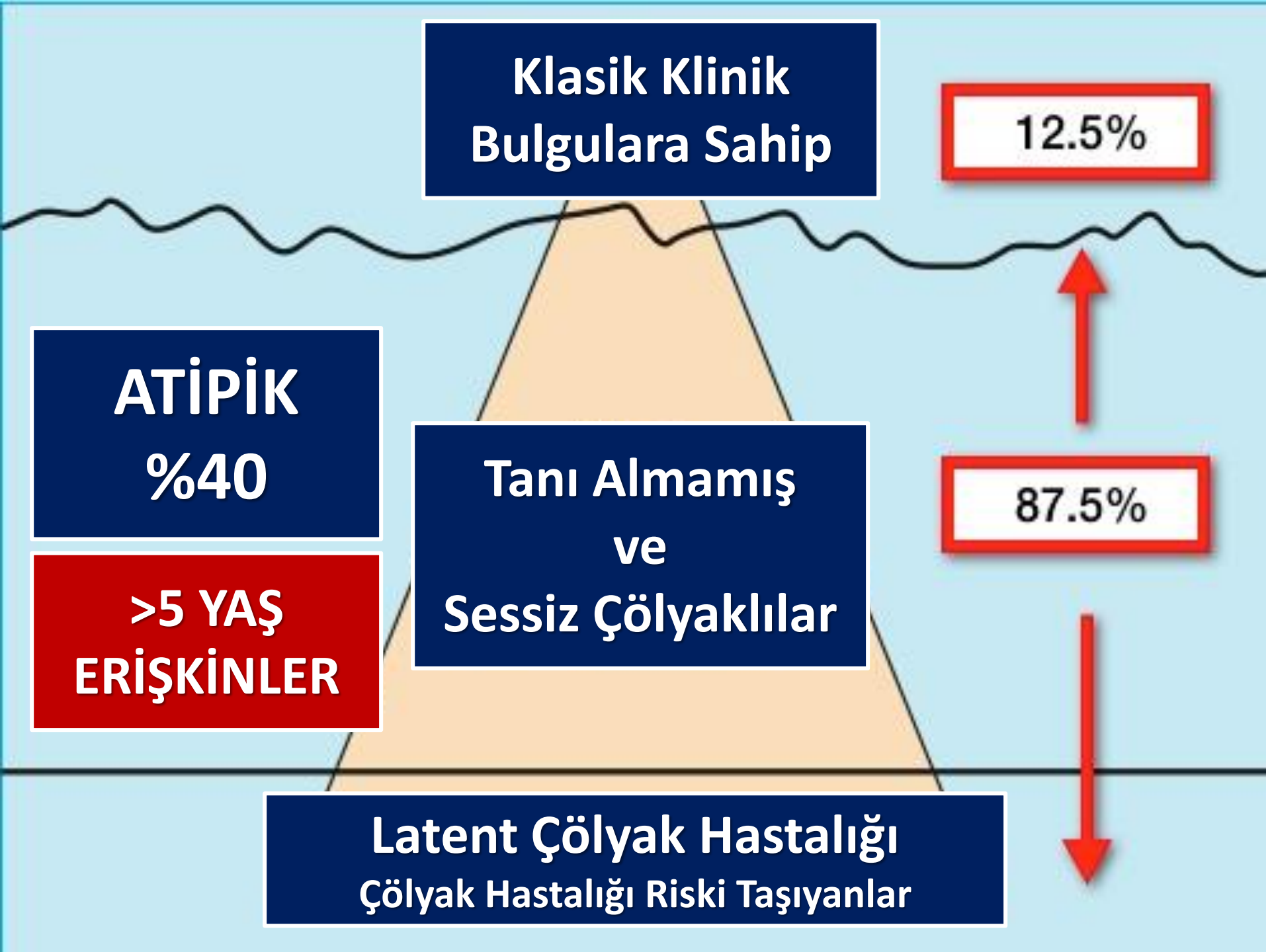
**ATİPİK  
%40**

**Tanı Almamış  
ve  
Sessiz Çölyaklılar**

**87.5%**

**>5 YAŞ  
ERİŞKİNLER**

**Latent Çölyak Hastalığı  
Çölyak Hastalığı Riski Taşıyanlar**



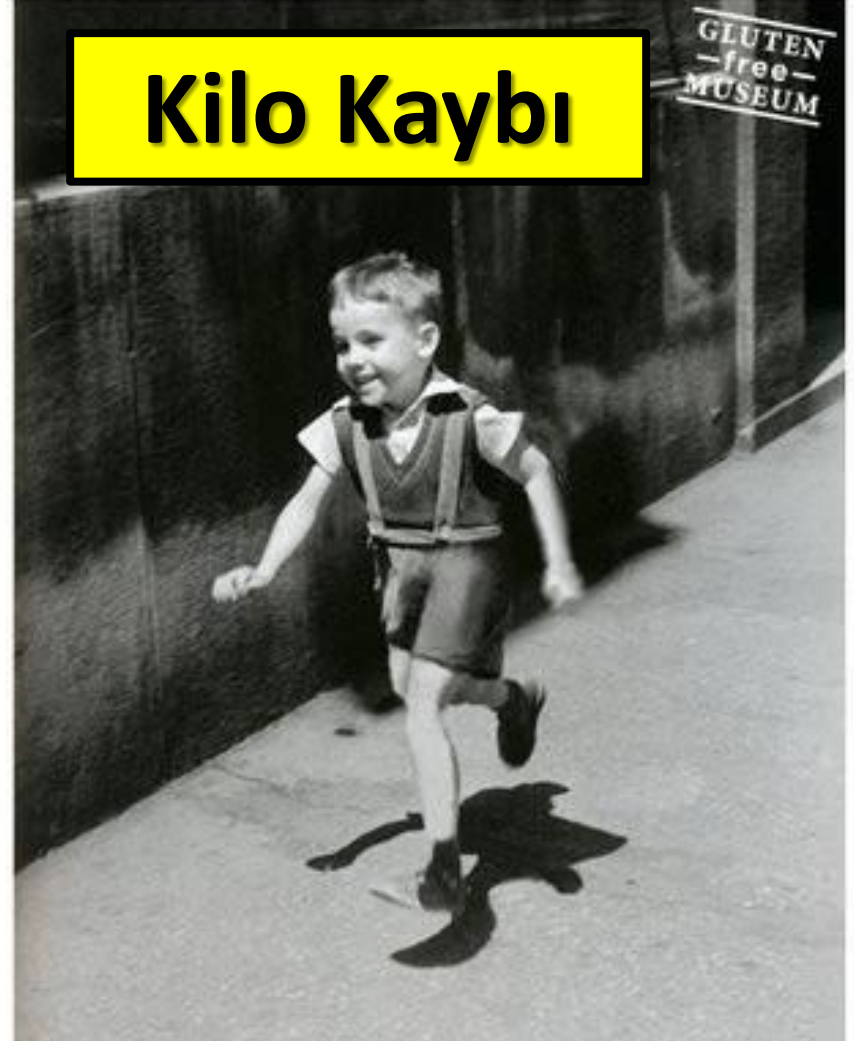
# KLASİK ÇÖLYAK ÜÇLEMESİ

## Kronik Diyare

### Karın Şişliği



### Kilo Kaybı



Van Gogh



## İSPANYA ÇALIŞMASI

**KLASİK** %71

**ATİPİK** %22

**SESSİZ** %7

JPGN 2014;59:522-6.

## İTALYA ÇALIŞMASI

**KLASİK** %36

**ATİPİK** %18

**SESSİZ** %15

United European Gastroenterol J. 2015;3: 182–9.





**TÜRKİYE**

|               |              |
|---------------|--------------|
| <b>KLASİK</b> | <b>%60.6</b> |
| <b>ATİPİK</b> | <b>%37.6</b> |
| <b>SESSİZ</b> | <b>%1.8</b>  |

**VERİLERİ**

**BU ÜLKENİN HEKİMLERİ OLARAK  
SESSİZ ÇÖLYAKLILARI  
TANIMIYORUZ...**



**BU SORUNU NASIL AŞABİLİRİZ ?**



**AİLEDE**

**veya**

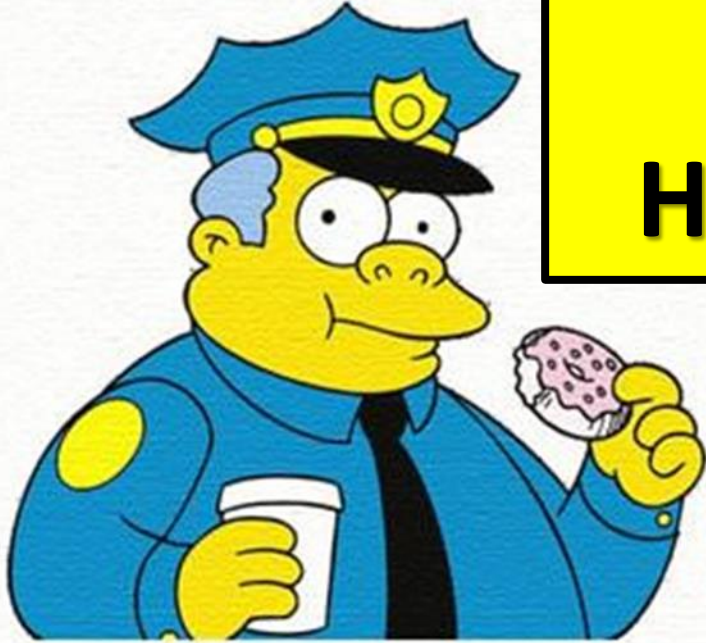
**YAKIN AKRABALARDA**

**ÇÖLYAKLI VARSA**

**DİĞERLERİ**

**ARAŞTIRILMALIDIR...**

# ÇÖLYAK HASTALIĞI



ZAYIF  
İSHALLİ  
ÇOCUKLARIN  
OLDUĞU KADAR

ŞİŞMAN – OBEZ  
KABIZ  
ÇOCUKLARIN DA  
SORUNU...



**3 AY SONRASI**







**ABD  
ÇOCUK  
VERİLERİ**

|            |       |
|------------|-------|
| VKİ normal | %75   |
| VKİ yüksek | %19   |
| OBEZ       | %6... |

**ERİŞKİNLERDE %30**

JPGN 2011;53:528-31





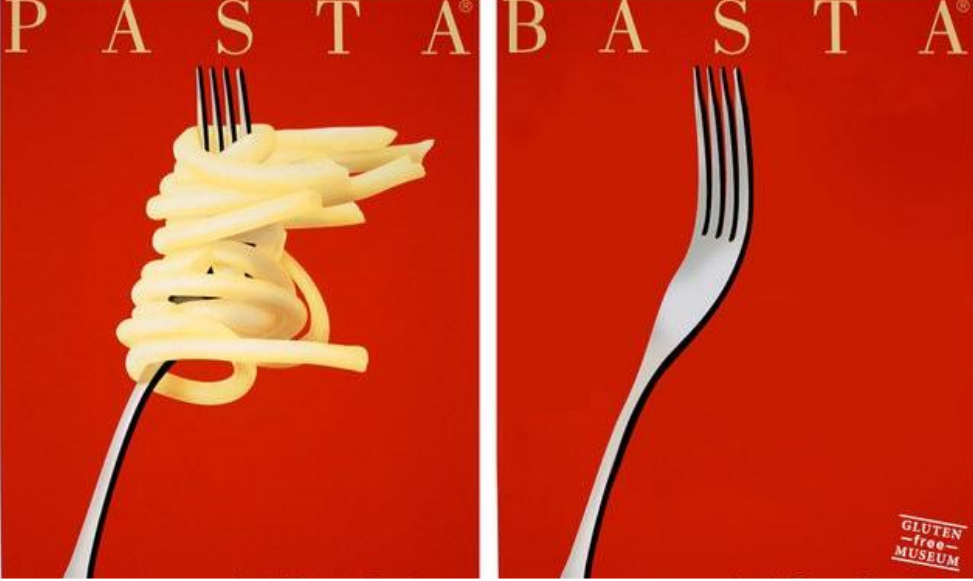
**İBS**  
**Erişkinlerde**

**RUTİN ÇÖLYAK ARAŞTIRILMALI...**

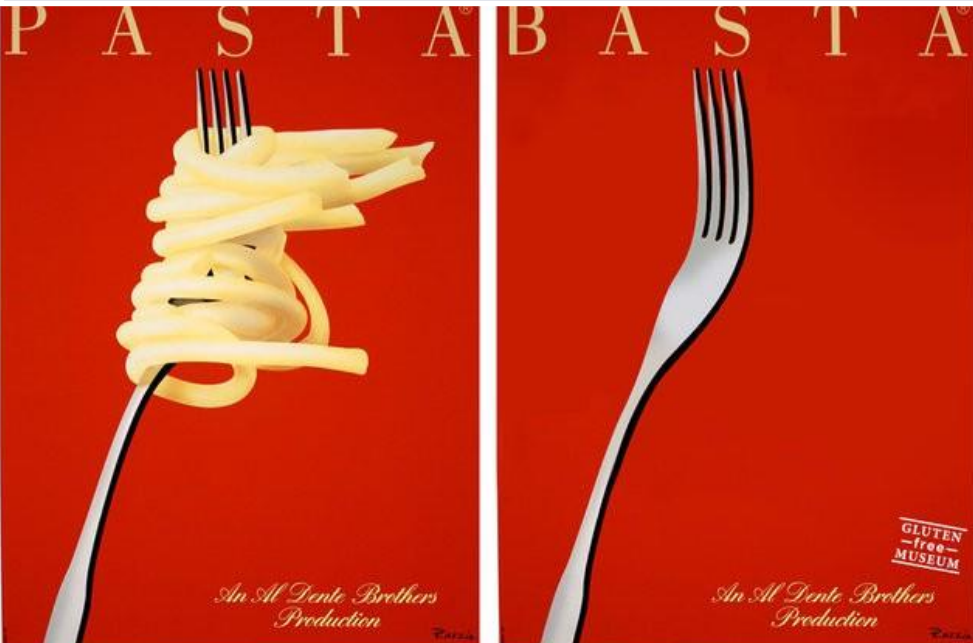


**Başvuruda Sıklık**  
**%80-90**





**RUTİN ÇÖLYAK ARAŞTIRILMALI...**



**OSTEOPOROZ**  
Ergenlerde

**POLİARTRİT**  
Juvenil İdiyopatik Artrit





**DIŞ MİNE DEFEKTLERİ**



# GEÇMEYEN, YİNELEYEN ORAL ÜLSERLER



# **ALOPEŞİ AREATA**



# **ATİPİK ÇÖLYAK**





## DERMATİTİS HERPETİFORMİS



2012

Glutenle İlgili Hastalık



## VİTİLİGO





- **Epilepsi**
- **Otizm**
- **Şizofreni**
- **DEHAS**
- **Demans / Depresyon**
- **Serebellar Ataksi**
- **Periferik Nöropati**
- **Bilateral Oksipital  
Kalsifikasyon**



**İDYOPATİK DİLATE KARDİYOMYOPATİ**  
**PERİKARDİYAL EFÜZYON**  
**İDYOPATİK PULMONER HEMOSİDEROZİS**  
**ASTİM**

**CROHN Hastalığı**

**KİSTİK FİBROZİS**

**SARKOİDOZİS**

**METABOLİK Hastalıklarla birlikte olabilir...**

Andy Warhol



GLUTEN  
-free-  
MUSEUM





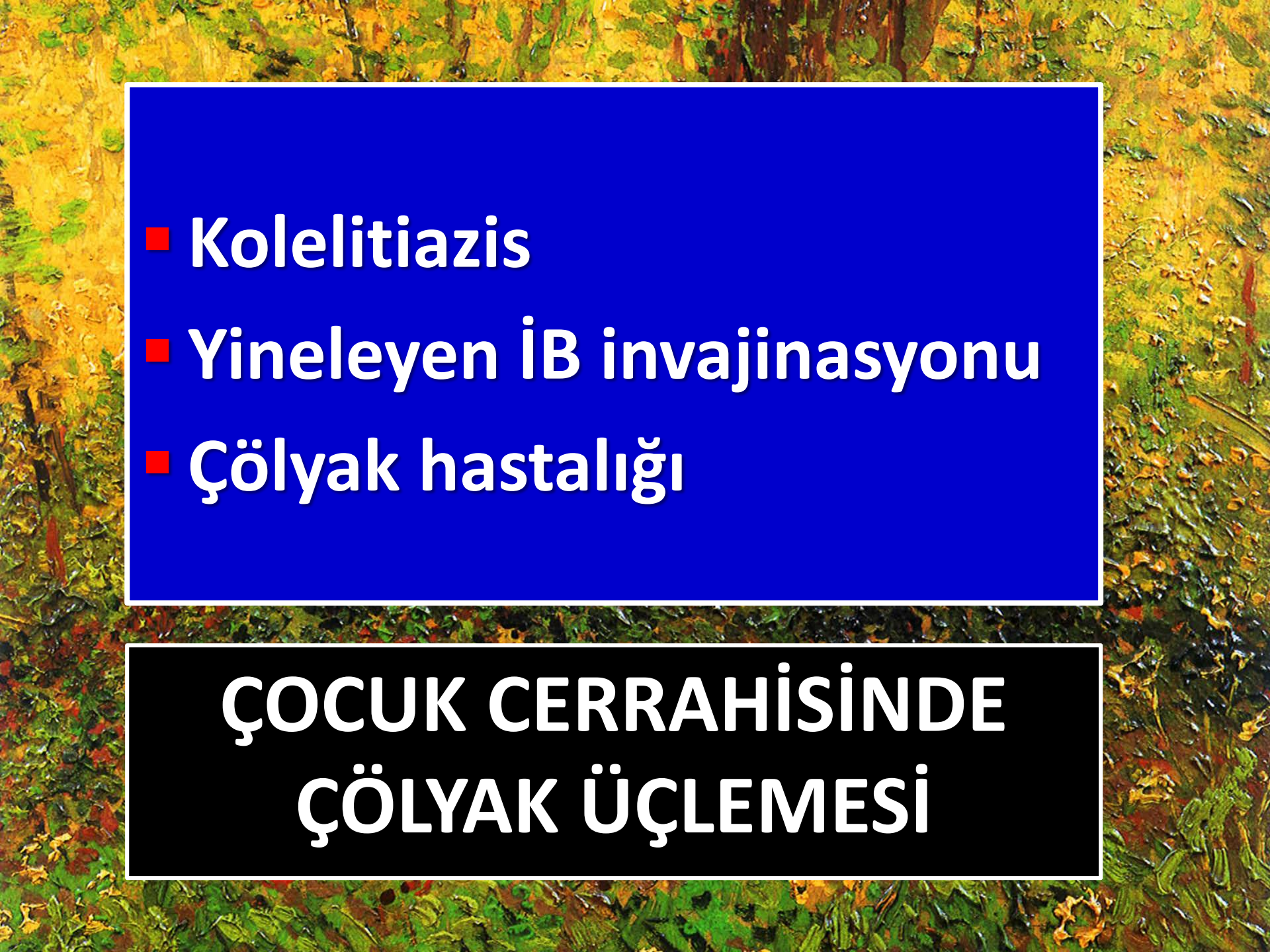
# ÇÖLYAK HASTALIĞI

## Kolon Tutulumu Nedeni İle

## KANLI DIŞKILAMA

## İle Gelebilir...



- 
- Kolelitiazis
  - Yineleyen İB invazyonu
  - Çölyak hastalığı

**ÇOCUK CERRAHİSİNDE  
ÇÖLYAK ÜÇLEMESİ**



- Sjögren sendromu % 3-15
- SLE % 2-4
- JIA % 3
- Behçet Hastalığı %5
- FMF Hastalığı %5-10





- DOWN sendromu % 5.5
- TURNER sendromu %6
- Williams sendromu % 9.5

**RUTİN ÇÖLYAK ARAŞTIRILMALI...**



# İzole IgA Eksikliğinde Risk %3-5



**İMMUN  
YETMEZLİKLERE  
DİKKAT !!!**

GLUTEN  
-free-  
MUSEUM





**BATIDA**  
**500 kişide 1**



**Ülkemizde Tanısal**  
**Sorun Daha Fazla**

**Ülkemizde İzole IgA Eksikliği**  
**200 Kişide 1**  
**TANISAL SORUN...**



**ÇÖLYAK ŞÜPHEİNDE  
önce  
Total IgA BAKILMALI...**

**İZOLE IgA EKSİKLİĞİNDE**

**AGA IgG**

**EMA IgG**

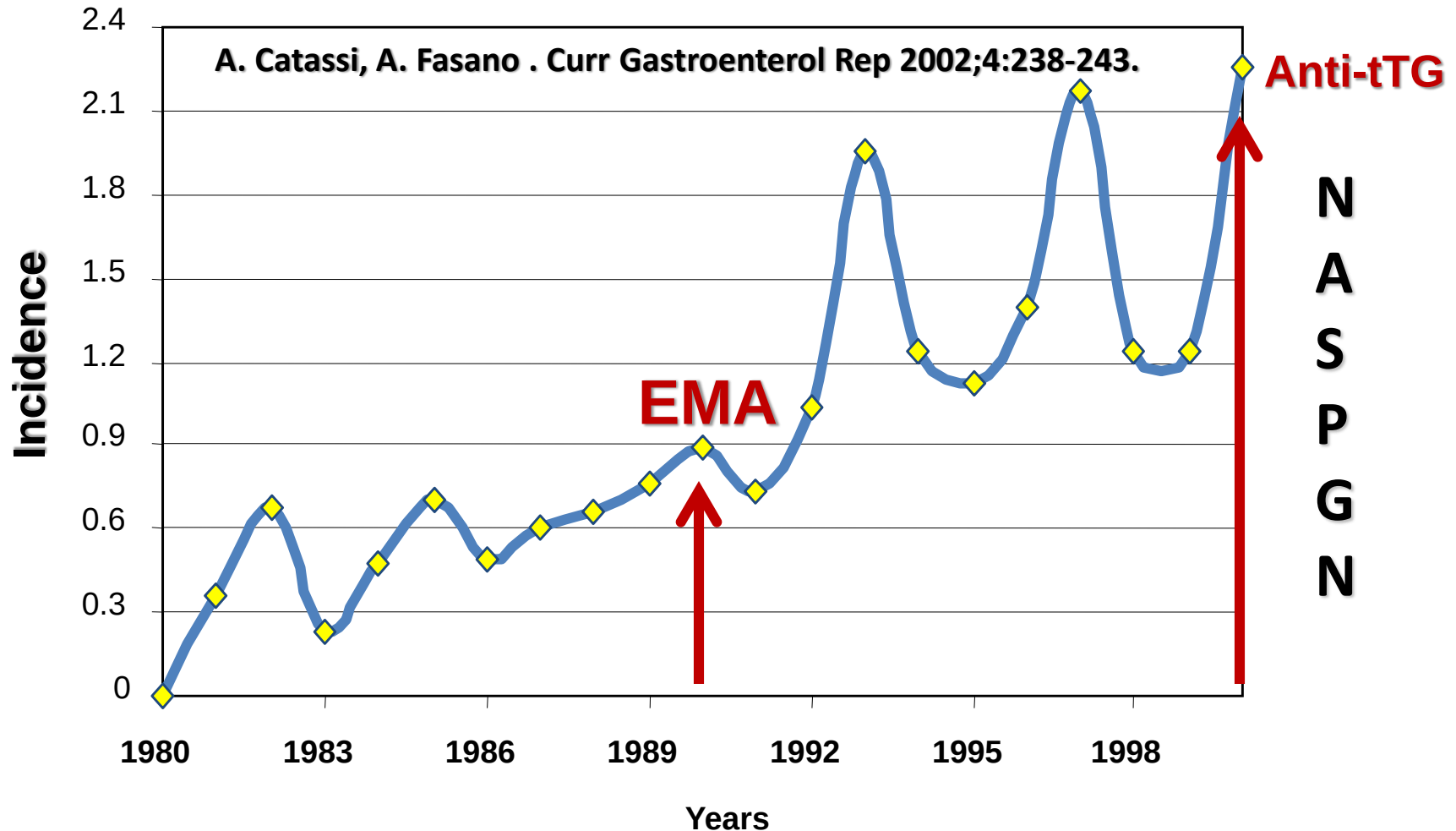
**tTG IgG**

**DGP IgG**

**(deamide gliadin peptit)**

# In Italy the Celiac Case-Finding is Increasingly Efficient

Incidence of CD on 1000 newborns in the March (Middle Italy)





**KOAH  
PANKREATİT**

**KATARAKT  
FİBROMİYALJİ...**



**MS'i taklit edebilir**

**Santral Pontin Myelinozise neden olabilir...**





The background of the image is a painting of a sunset over a body of water. The sky is filled with swirling, textured brushstrokes in shades of blue and white, suggesting a turbulent or dramatic atmosphere. A bright, glowing orange and yellow sun is partially obscured by a dark, silhouetted landmass or island in the center. The water in the foreground is depicted with horizontal, wavy brushstrokes in various shades of blue and green, creating a sense of movement and depth. A dark blue rectangular box with a white border is superimposed over the center of the image, containing white text.

**NEDENİ BULUNAMAYAN  
HER TÜRLÜ HASTALIKTA  
ÇÖLYAK  
ARAŞTIRILMALIDIR...**



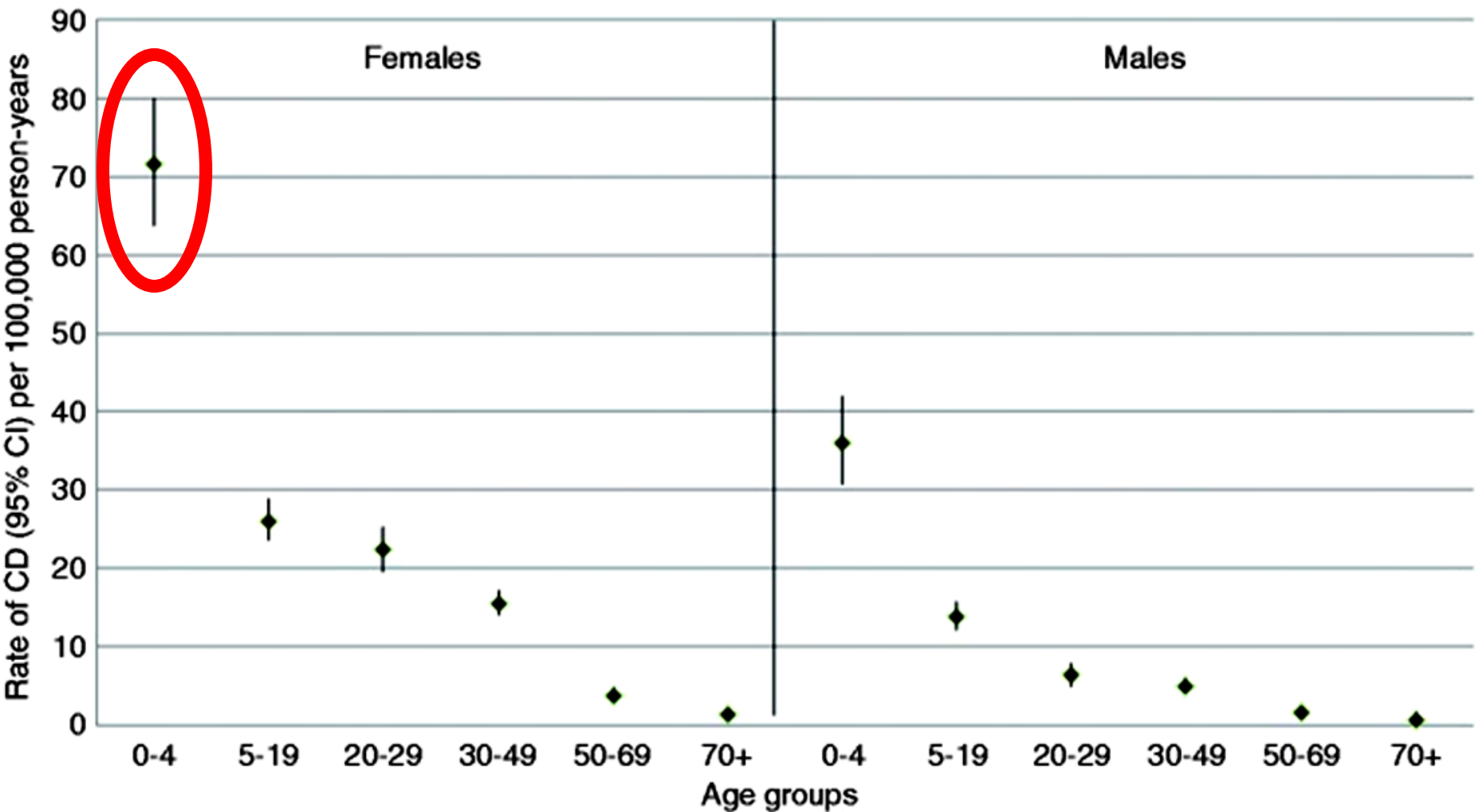
# ÇÖLYAK HASTALIĞI TEDAVİ EDİLMEZSE....



## RİSK ARTIŞI

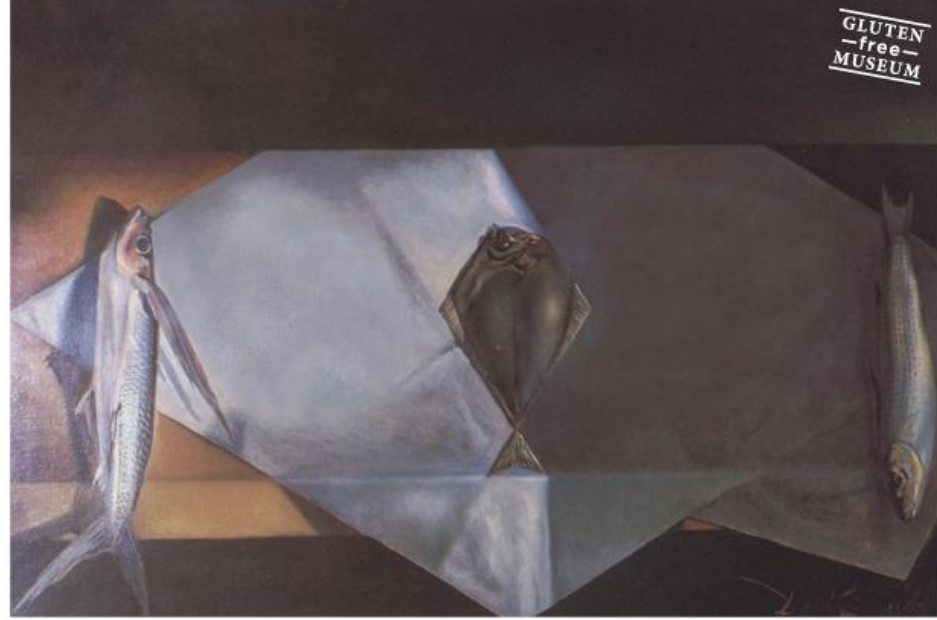
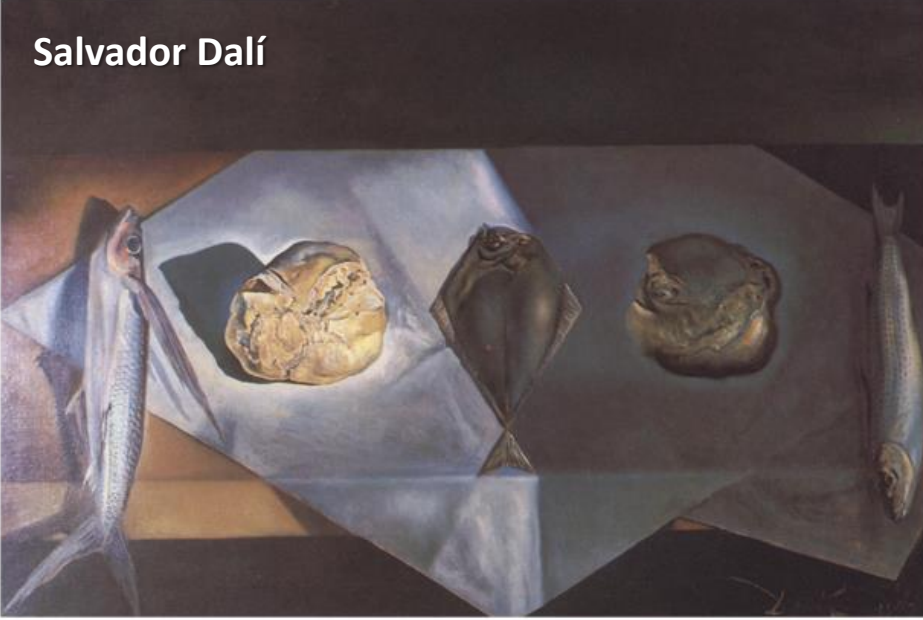
- Tüm Kanserler x 2-3
- GİS kanserler x 30
- Non-Hogkin Lenfoma x 40
- İntestinal Lenfoma x 77

# DIŞİ CİNSİYET DAHA RİSKLİ...



Incidence and distribution of coeliac disease in Campania (Italy): 2011–2013  
United European Gastroenterol J. 2015; 3(2): 182–189.

Salvador Dalí



**SEZERYANLA  
ve  
PREMATÜR DOĞANLARDA  
Görölme Olasılığı Daha Fazla...**



# TANISAL SERÜVEN

- AGA IgA/IgG
- EMA IgA
- tTG IgA
- DGP IgG

**DOKU TİPLERİ HLA-DQ2/DQ8**

■ **HİSTOPATOLOJİ**

**NEDENİ BULUNAMAYAN  
AÇIKLANAMAYAN  
HER TRL SAĐLIK SORUNUNDA  
LYAK HASTALIĐI ARAŐTIRILMALIDIR...**

Jean-Fran ois Millet





# İZMİR'DEN ESENLİKLER

## TEŞEKKÜRLER







<http://www.semaaydogdu.com>

[www.facebook.com/profdrs.aydogdu](http://www.facebook.com/profdrs.aydogdu)

[www.twitter.com/aydogdusema](http://www.twitter.com/aydogdusema)

[www.linkedin.com/profdrsemaaydogdu](http://www.linkedin.com/profdrsemaaydogdu)

[www.youtube.com/semaaydogdu](http://www.youtube.com/semaaydogdu)

<http://www.dailymotion.com/profdrsemaaydogdu>