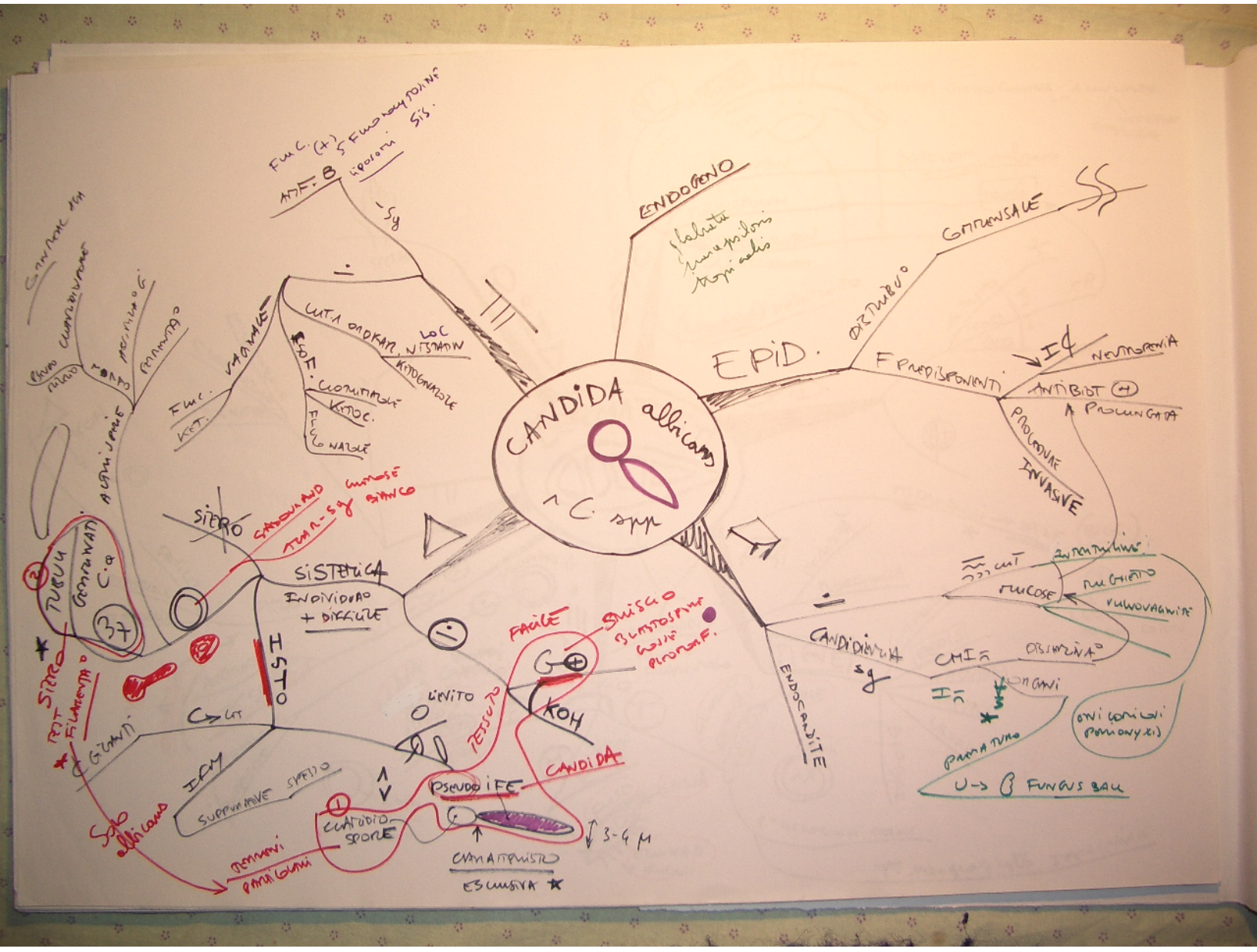
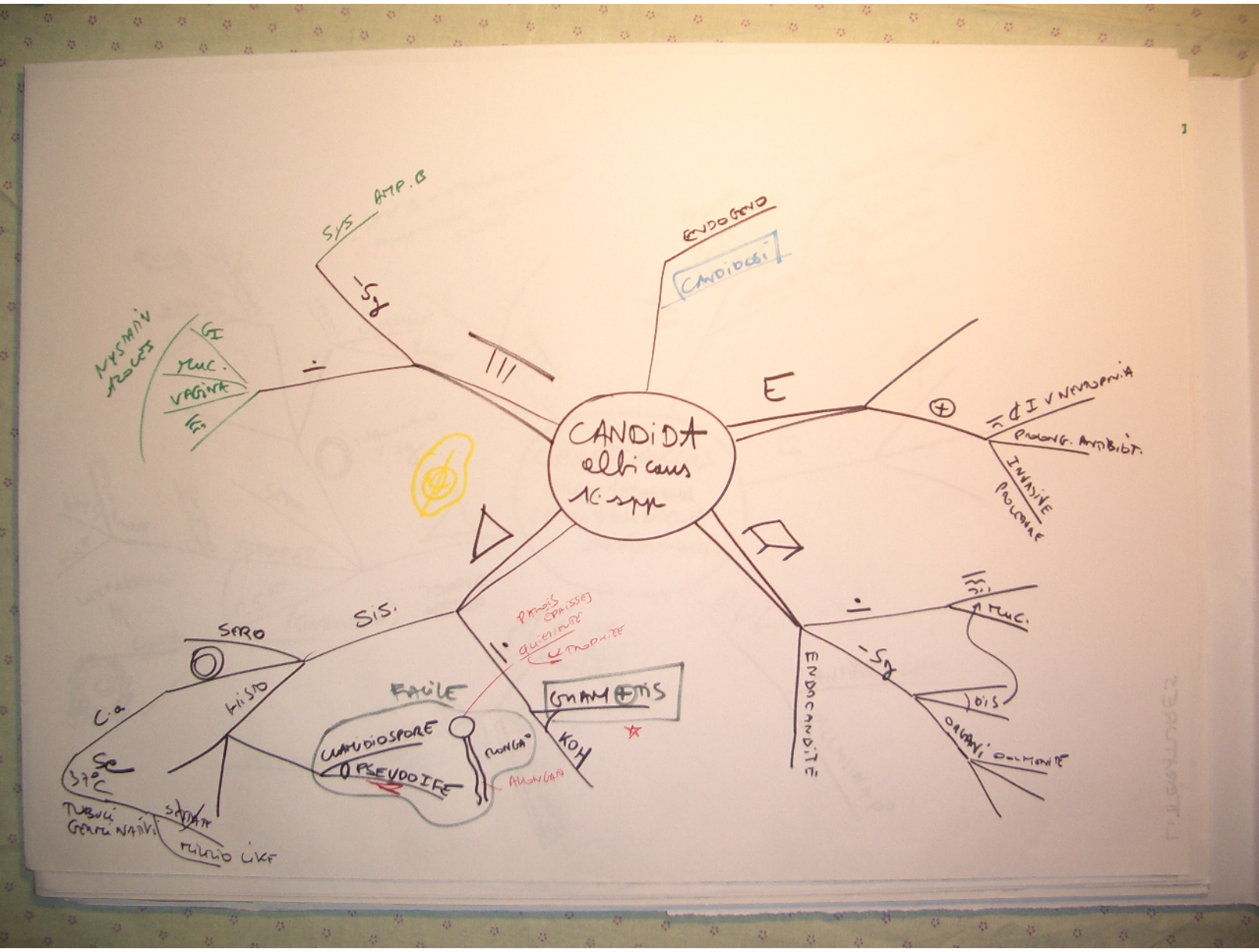
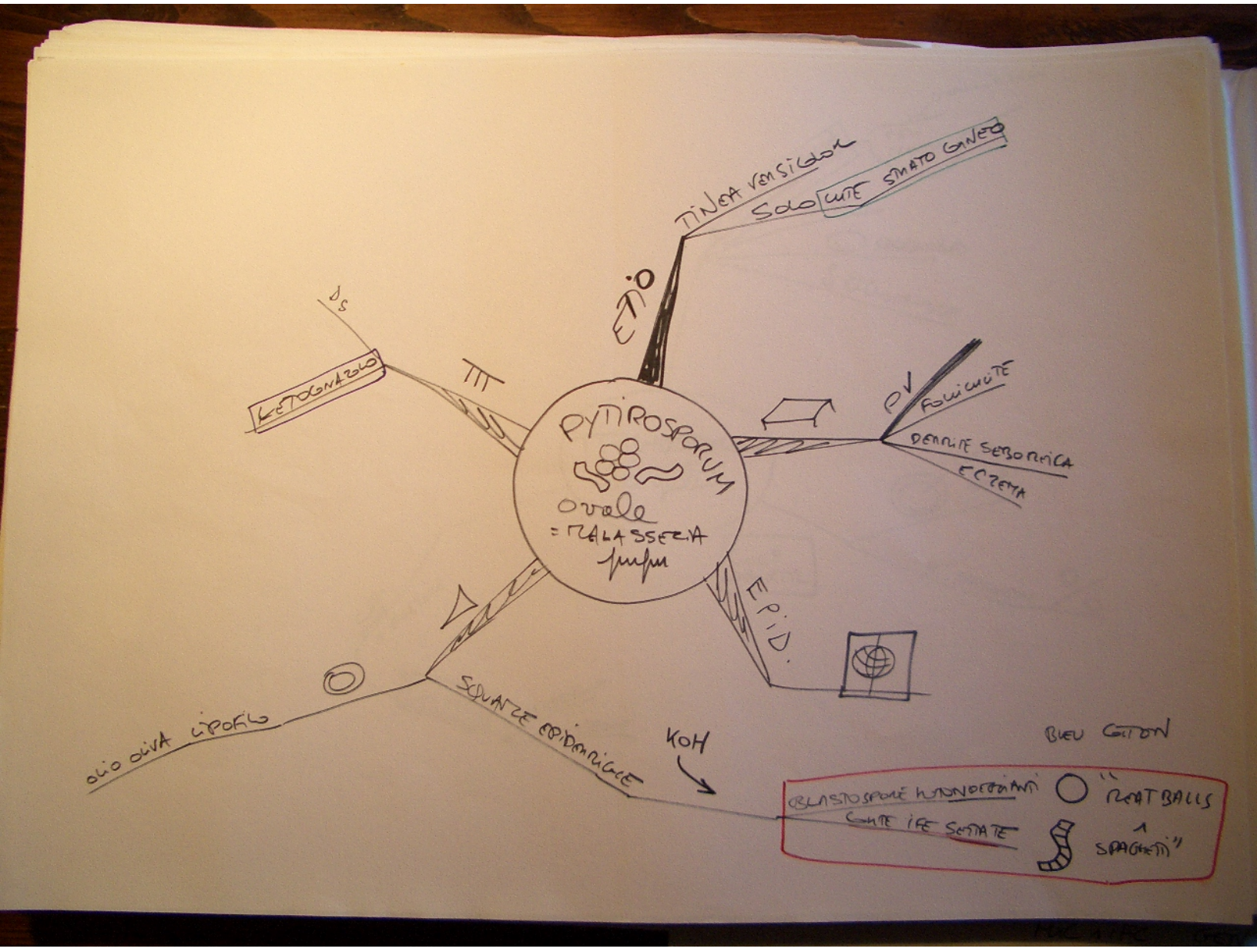
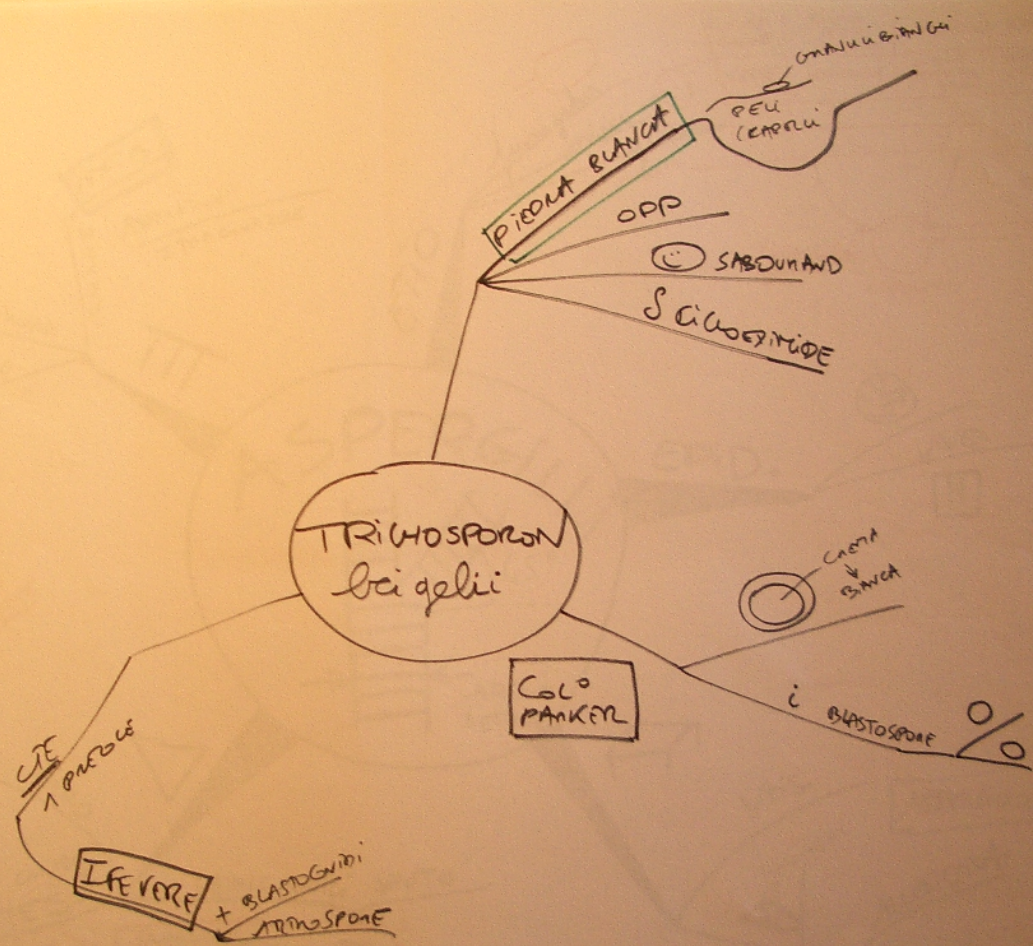
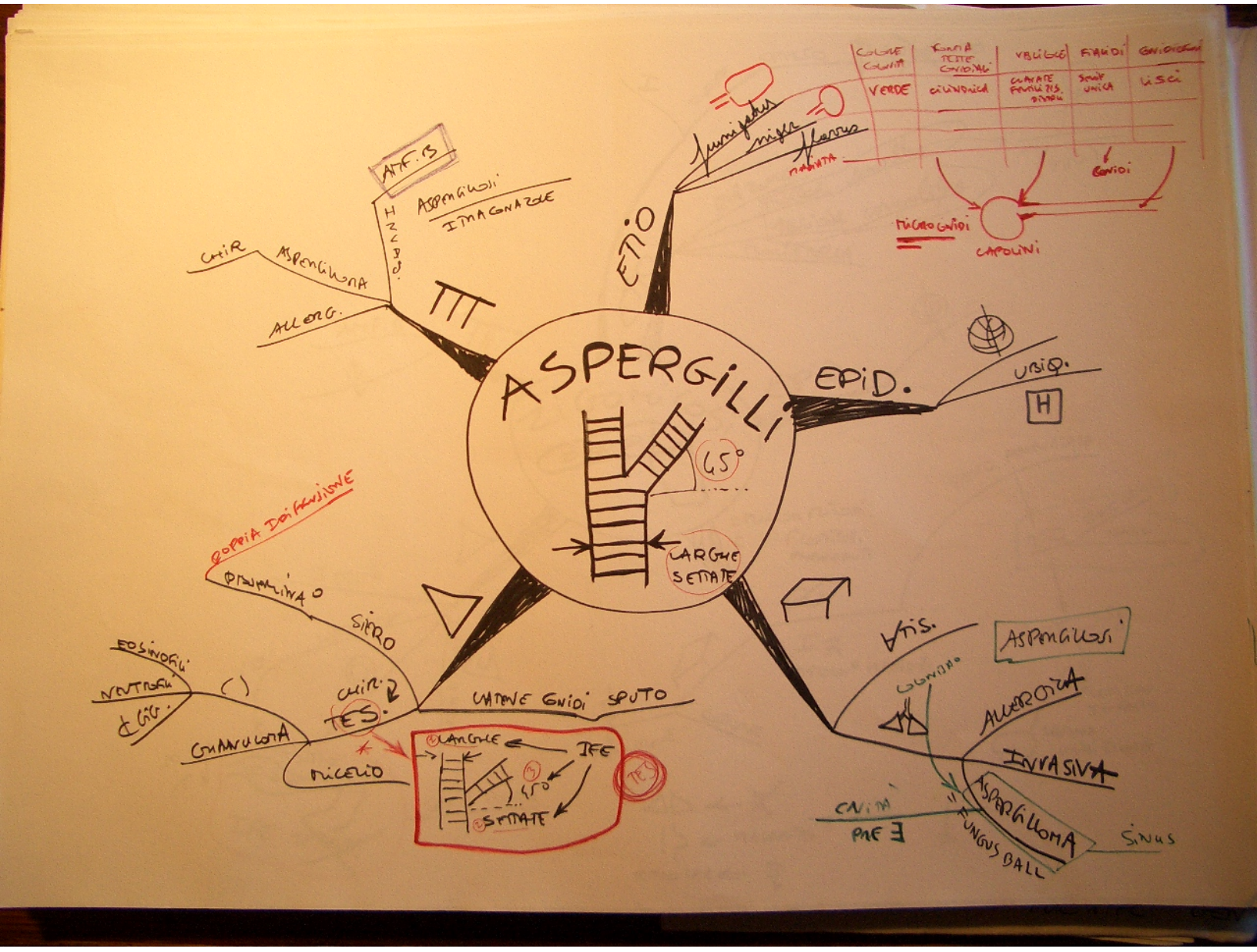
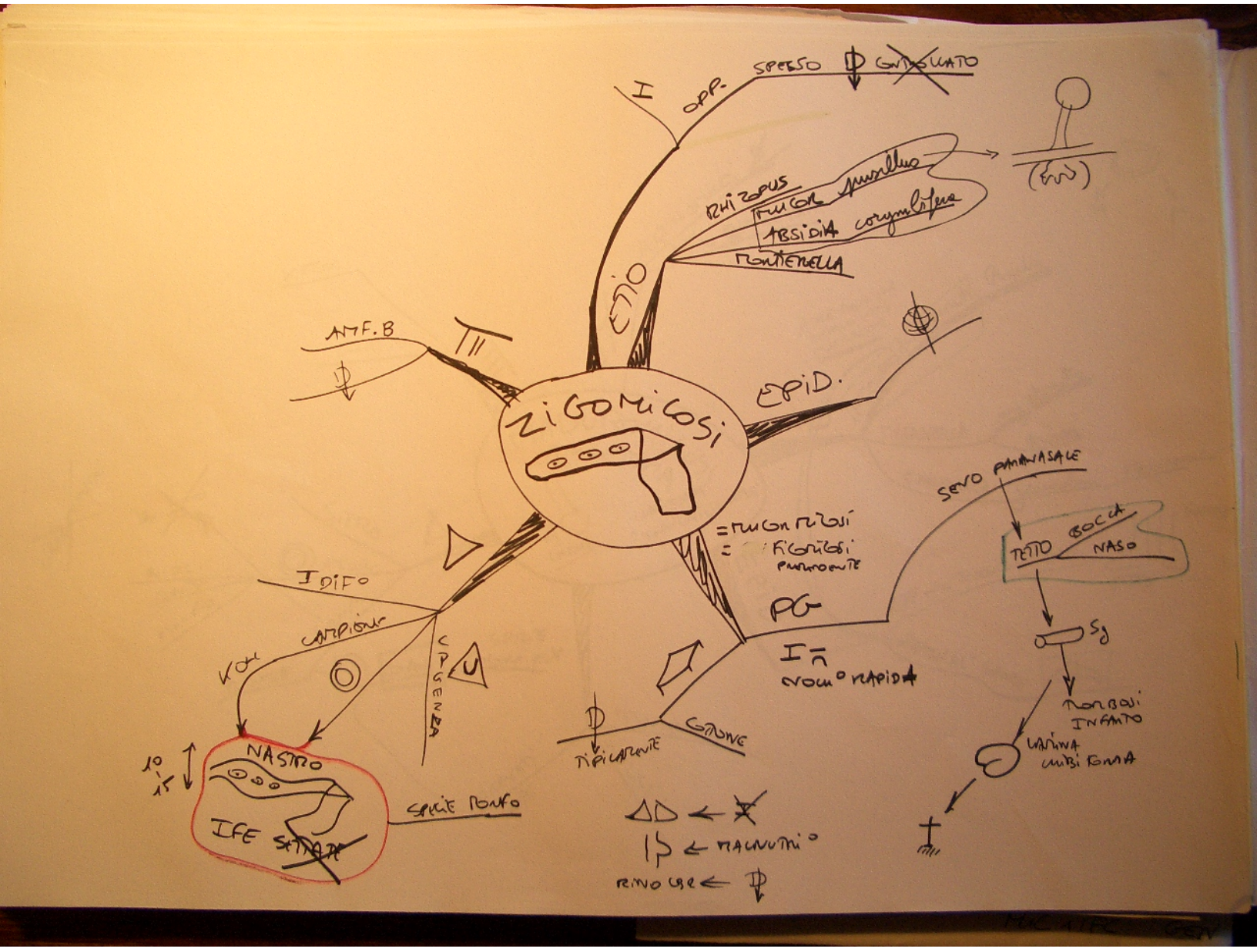

CANDIDA albicans
~ C. spp
EPID.
ENDOGENO
DISTRIBUO
COMMENSALE
F PREDISPONENTI
NEUTROPENIA
ANTIBIOT
PROLUNGATA
PROCEDURE INVASIVE
CANDIDIEMIA
ENDOCANDITE
MUCOSE
CMI
ORGANI
PREMATURO
U-> β FUNGUS BALL
SISTEMICA
INDIVIDUAO + DIFFICILE
SIERO
TUBULI
GERMINATI
37
ISTO
IFM
SUPPURATIVE SPESSO
LIEVITO
TESSUTO
KOH
FACILE
PSEUDO IFE
CANDIDA
CLAMIDIO SPORE
3-4 μ
CARATTERISTO
ESCLUSIVA
TERRENI PARTICOLARI
Solo albicans
FLUC.
VAGINALE
KET.
LOC NISTATIN
KETOGNAZOLE
FLUCONAZOLE
AMF. B
-Sg
ENDOCANDITE

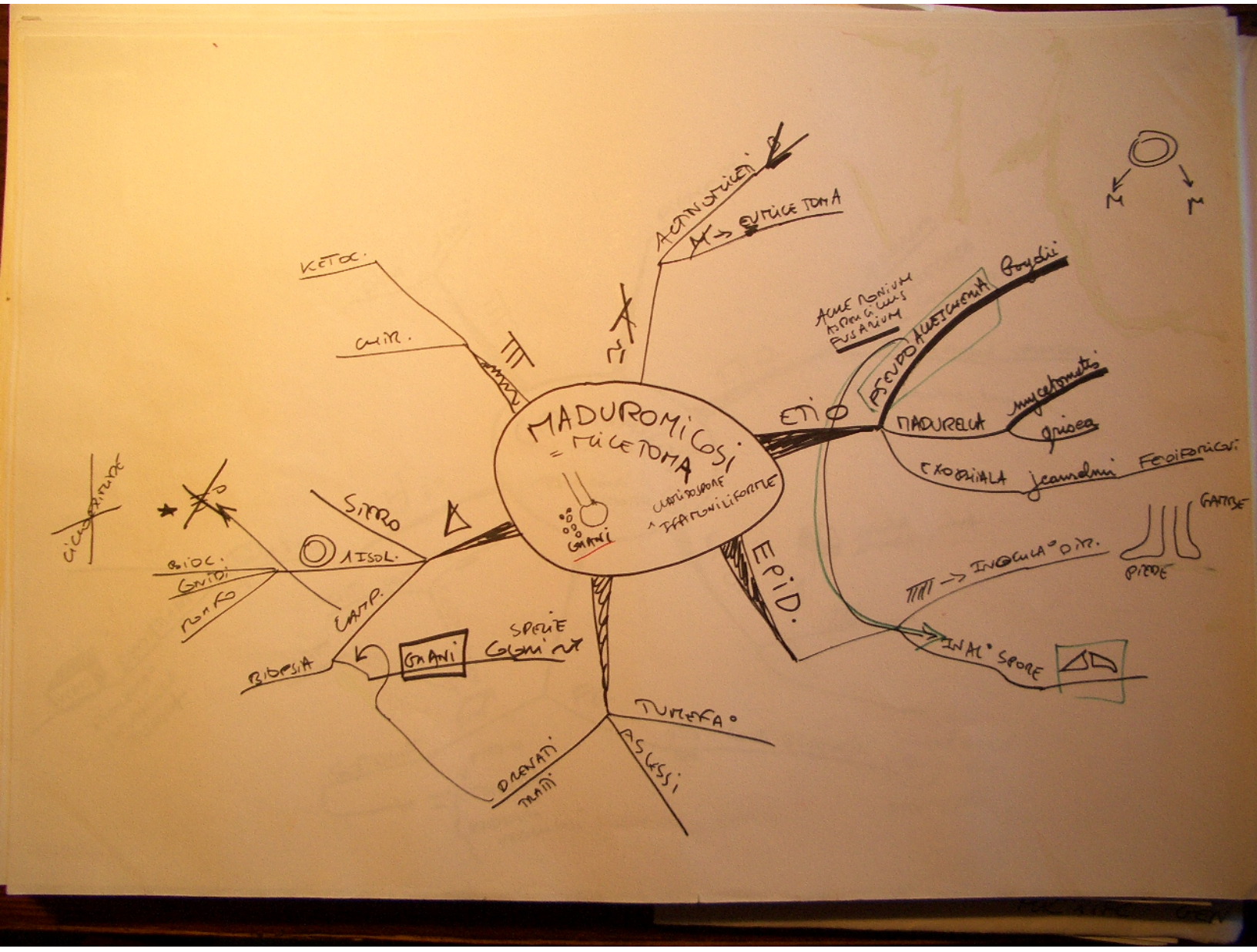

CANDIDA
albicans
1C spp
SYS
AMP. B
-Sg
ENDOGENO
CANDIDOSI
E
NYSTATIV
AZOLEI
GI
MUC.
VAGINA
INVASIVE
PROLEANE
SIS.
SERO
HISTO
C.a
Se
37°C
TUBULI
GERMINATIVI
FACILE
CLAMIDIOSPORE
PSEUDOIFE
ALLONGATO
GRAM ⊕ TIS
KOH
ENDOCANDITE
MUC.
DIS
ORGANI
DOLMENITE

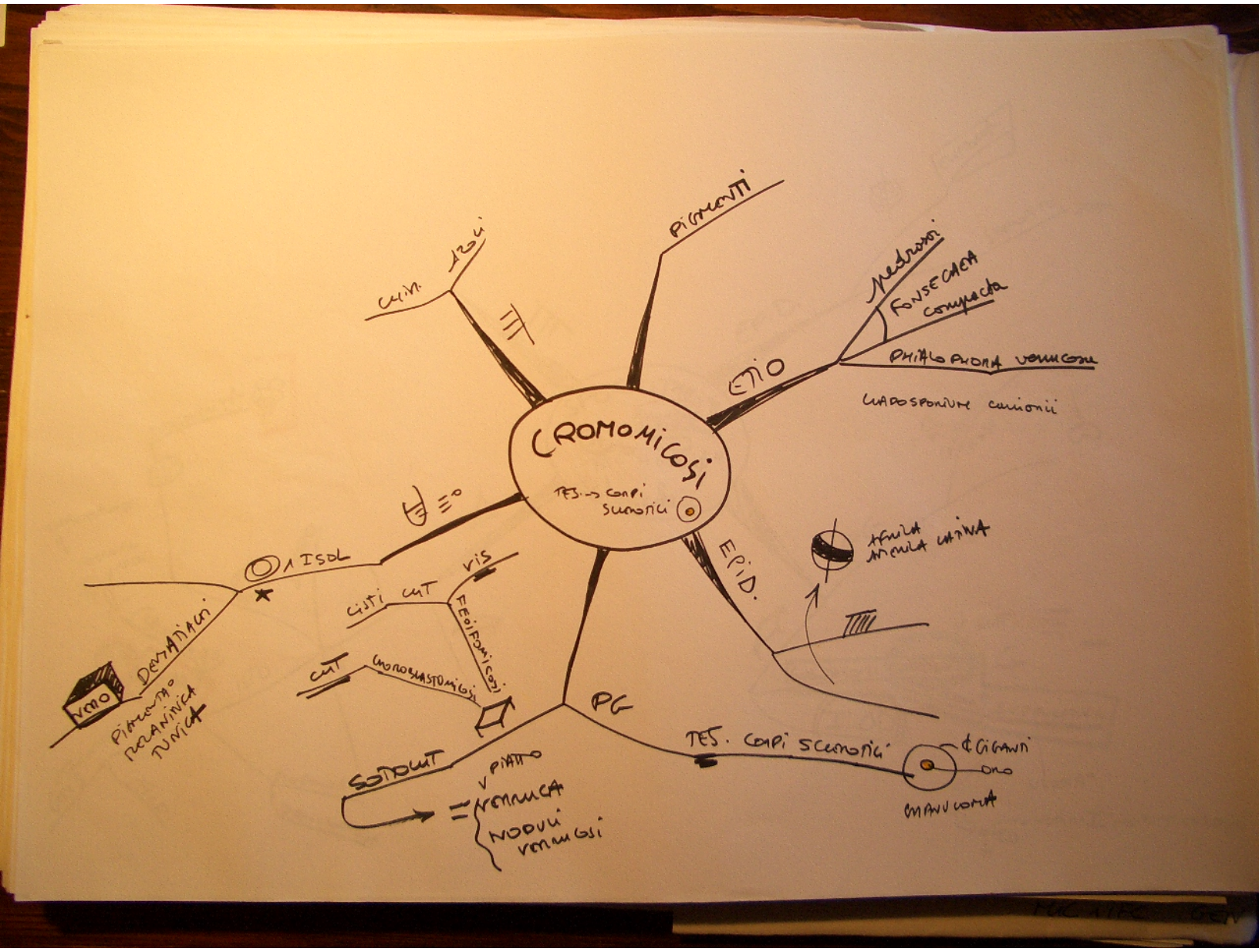

PYTIROSPORUM
ovale
= MALASSEZIA
TINEA VERSICOLOR
SOLO CUTE STRATO CORNEO
ETIO
KETOCONAZOLO
PV
FOLLICULITE
DERMITE SEBORREICA
ECZEMA
EPID.
OLIO OLIVA LIPOFILO
SQUAMZE EPIDERMICHE
KOH
BLASTOSPORE ROTONDEGGIANTI
CUTE IFE SETTATE
BLEU COTTON
"MEAT BALLS
SPAGHETTI"

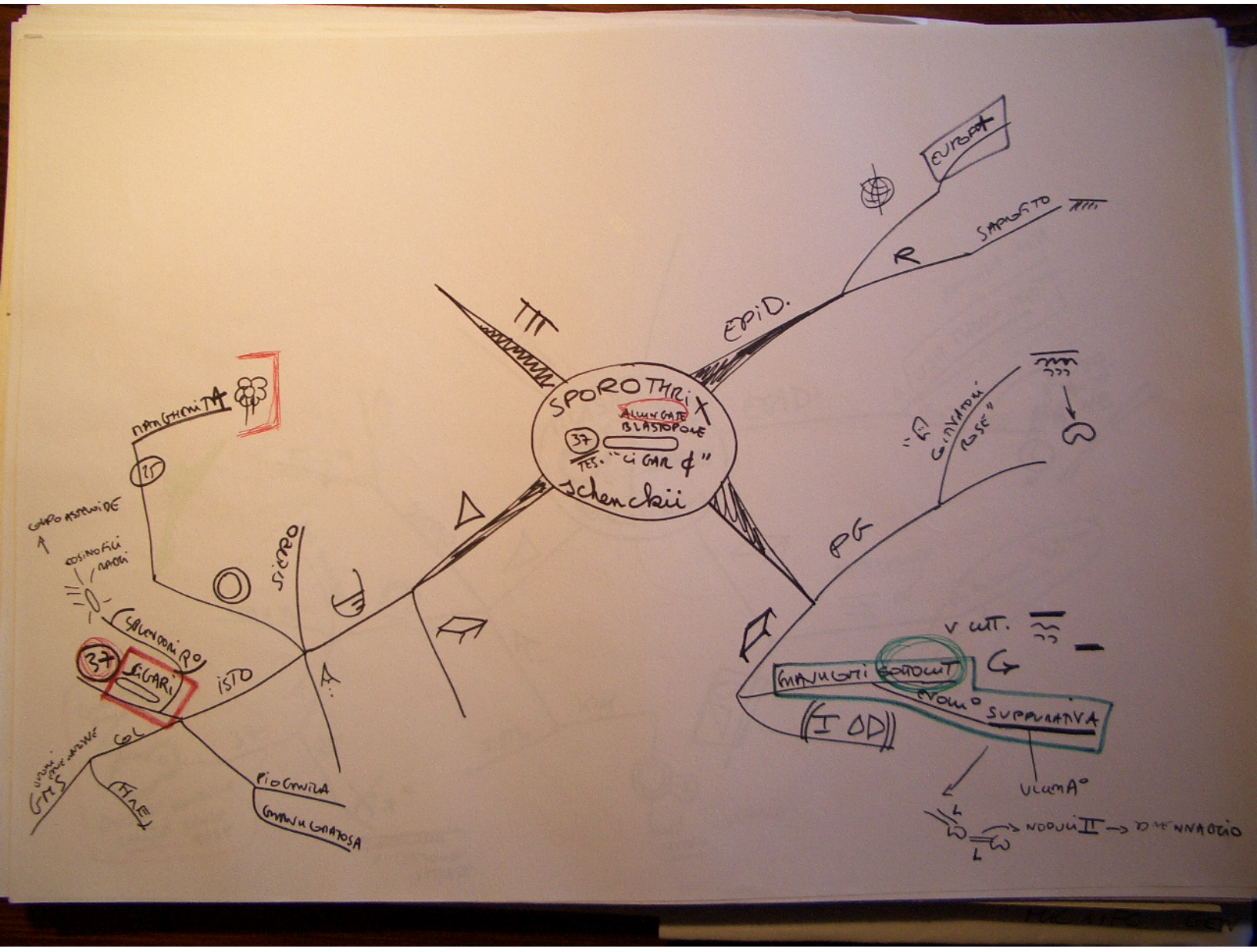

TRICHOSPORON
bei gelii
PIEDRA BLANCA
GRANULI BIANCHI
PELI
CAPELLI
OPP
SABOURAND
S CICLOEXIMIDE
CREMA
BIANCA
COL° PARKER
i BLASTOSPORE
%
CTE
1 PRECOCE
IFEVERE
+ BLASTOGNIDI
ARTROSPORE

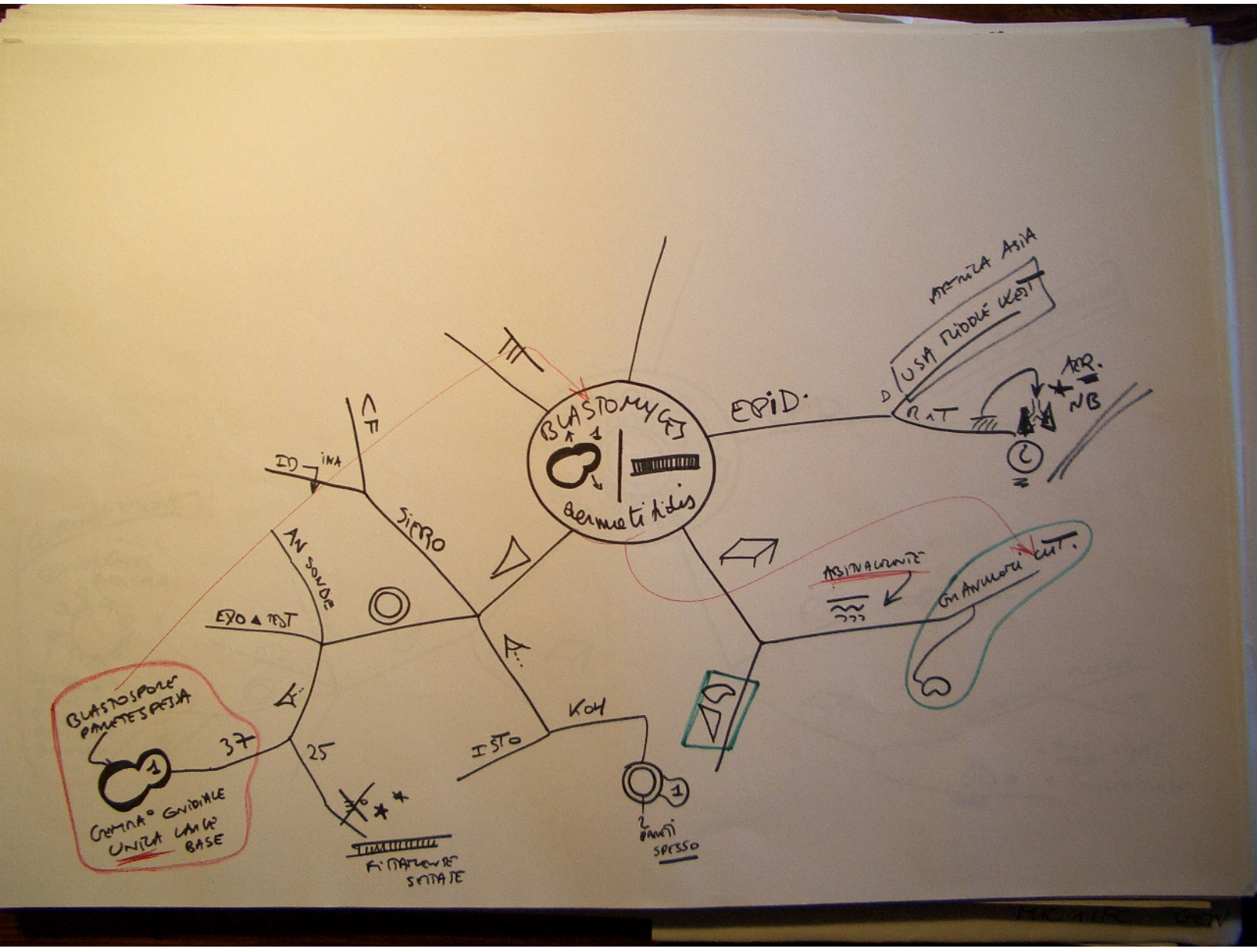

ASPERGILLI
45°
LARGHE SETTATE
ETIO
fumigatus
niger
flavus
MADIATA
COLORE COLONIA
FORMA TESTE CONIDIALI
VELLICOLE
FIALIDI
CONIDIOFORI
VERDE
CILINDRICA
CLAVATE FERTILIZZ. DIVERSI
SERIE UNICA
LISCI
CONIDI
MICROCONIDI
CAPOLINI
EPID.
UBIQ.
H
AMF. B
ASPERGILLOSI
ITRACONAZOLE
INVAS.
CHIR
ASPERGILLOMA
ALLERG.
COPPIA DIFFUSIONE
PRESERVINA
SIERO
EOSINOFILI
NEUTROFILI
CHIR.
TES.
GRANULOMA
MICELIO
CATENE CONIDI SPUTO
LARGHE
IFE
45°
SETTATE
TES
ATIS.
ASPERGILLOSI
COLONIZZ.
ALLERGICA
INVASIVA
ASPERGILLOMA
CAVITÀ
PRE ∃
FUNGUS BALL
SINUS

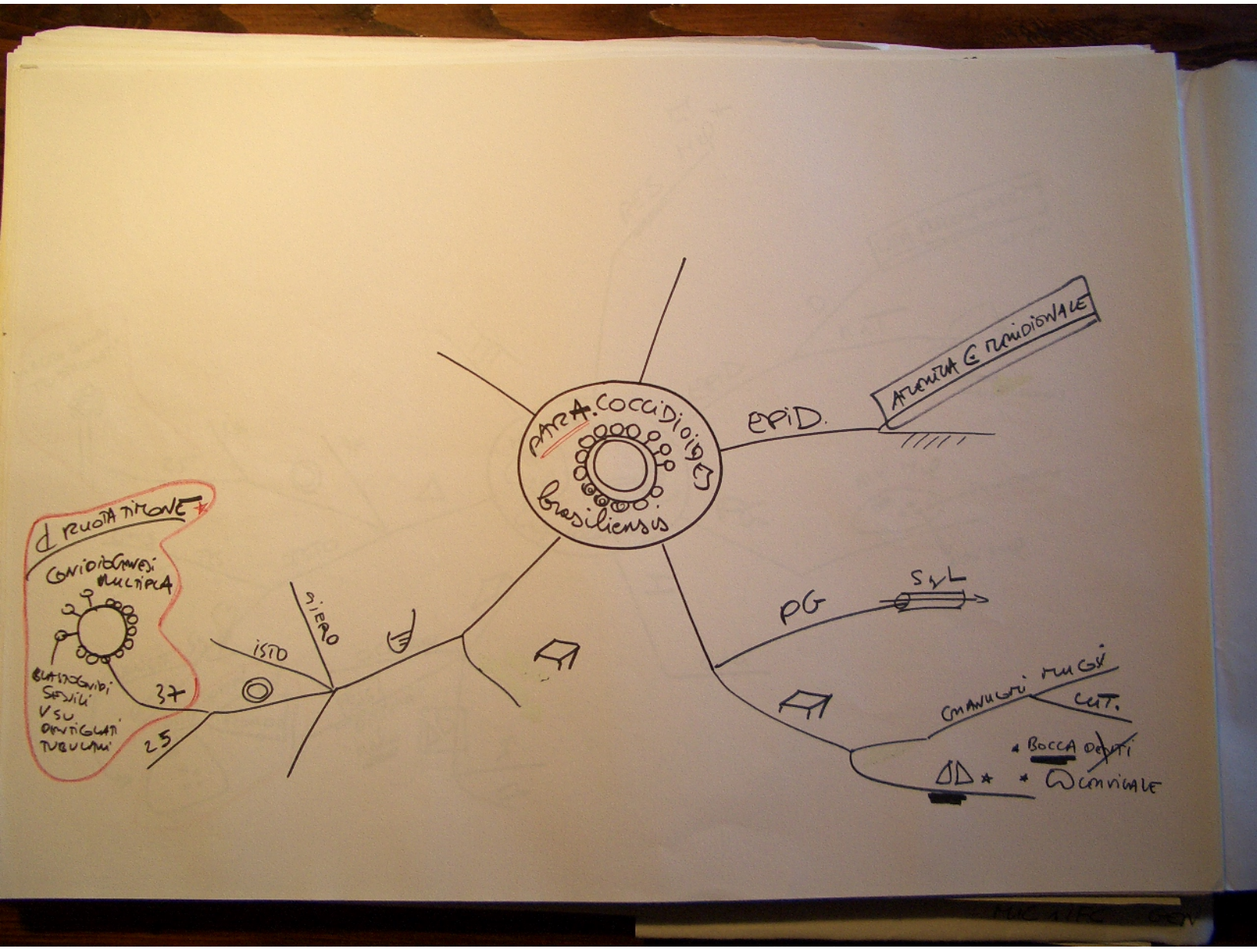

ZIGOMICOSI
ETIO
I
OPP.
SPESSO
RHIZOPUS
MUCOR
ABSIDIA
MONTIERELLA
AMF. B
EPID.
SENO PANANASALE
TETTO
BOCCA
NASO
PG
IDIFO
CAMPIONE
NASTRO
IFE
SPECIE MONFO
TIPICAMENTE
COTTONE
TROMBOSI INFANTO
LAMINA CRIBIFORMA
MALNUTRI°
RINOCERE

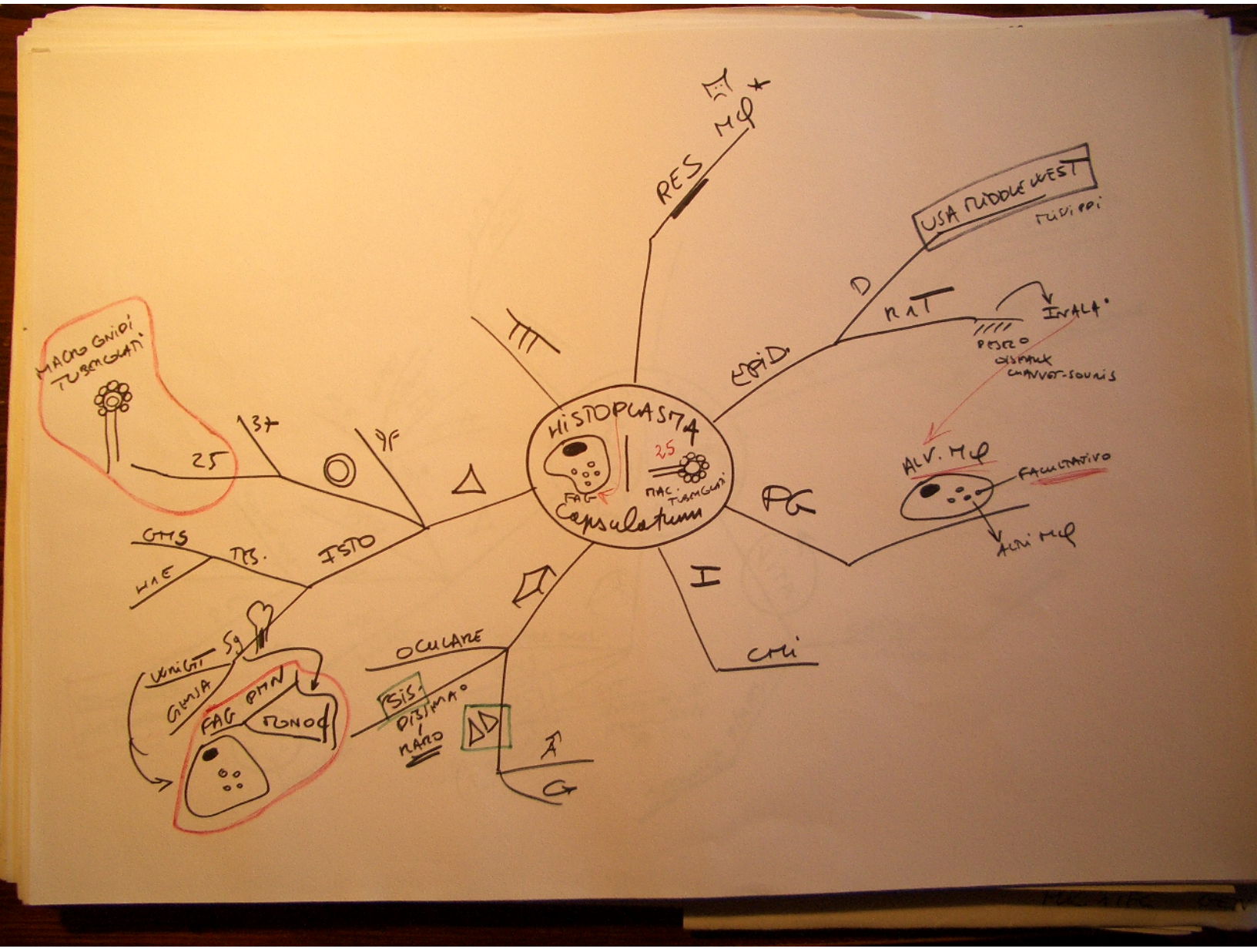

MADUROMICOSI
= MICETOMA
GRANI
CLAMIDOSPORE
IFAMONILIFORME
ETIO
PSEUDOALLESCHERIA
Boydii
ACREMONIUM
ASPERGILLUS
FUSARIUM
MADURELLA
mycetomatis
grisea
EXOPHIALA
jeanselmi
FEOIFOMICOSI
EPID.
INOCULA° DIR.
GAMBE
PIEDE
INAL° SPORE
TUMEFA°
ASCESSI
DRENATI
TRATTI
BIOPSIA
GRANI
SPECIE
COLONI
CAMP.
BIOC.
GNIDI
MONFO
1 ISOL.
SIERO
KETOC.
CHIR.
ACTINOMICETI
EUMICETOMA
M
M

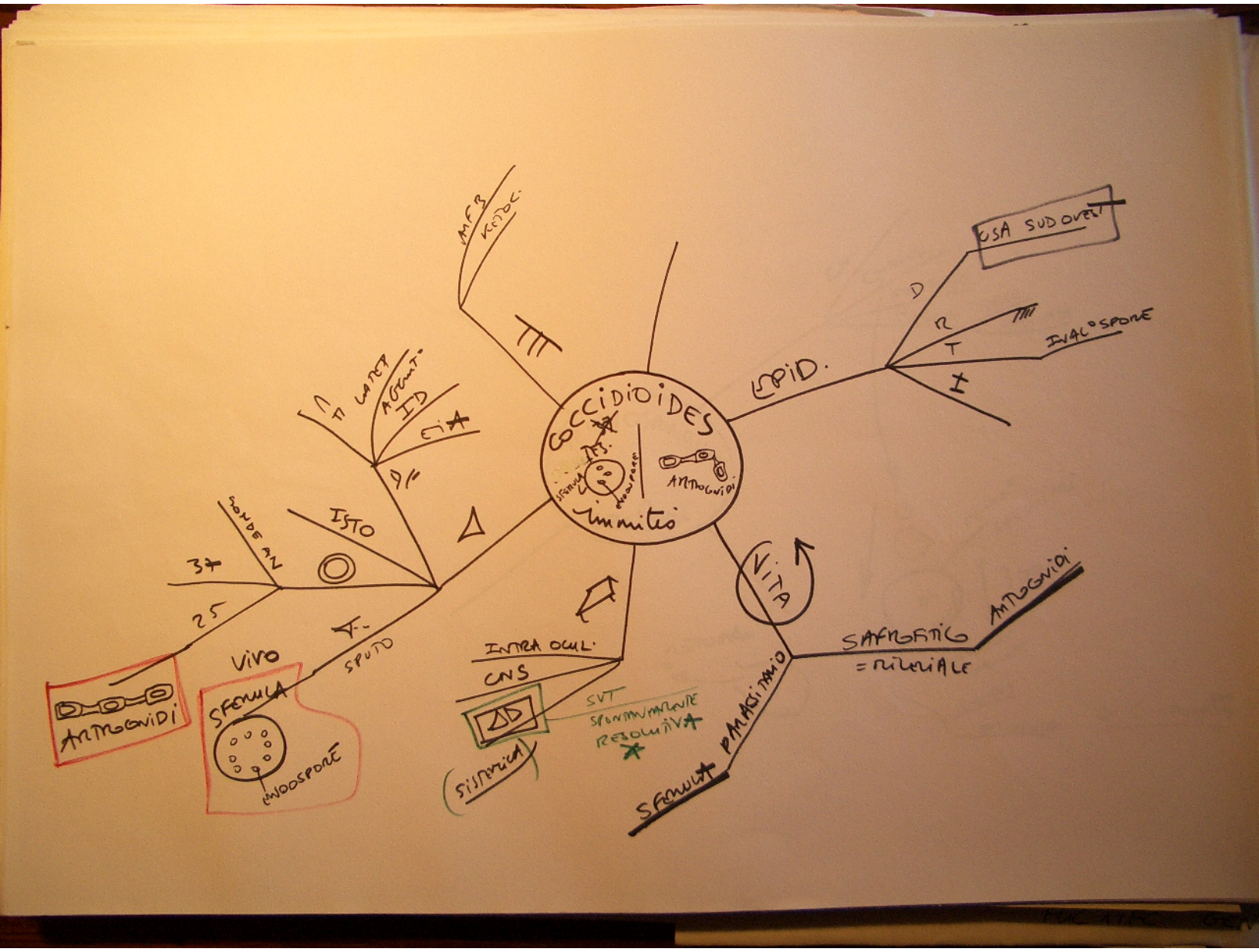

CROMOMICOSI
TES. → CORPI SCLEROTICI
PIGMENTI
ETIO
PHIALOPHORA VERRUCOSA
CLADOSPORIUM CARRIONII
EPID.
AFRICA
AMERICA LATINA
PG
TES. CORPI SCLEROTICI
GRANULOMA
SOTTOCUT
PIATTO
VERRUCA
NODULI VERRUCOSI
CUT
CHOROBLASTOMICOSI
CISTI CUT
VIS
FEOIFOMICOSI
ISOL
DENSATIACEI
VERO
PIGMENTAO
MELANINICA
TUNICA

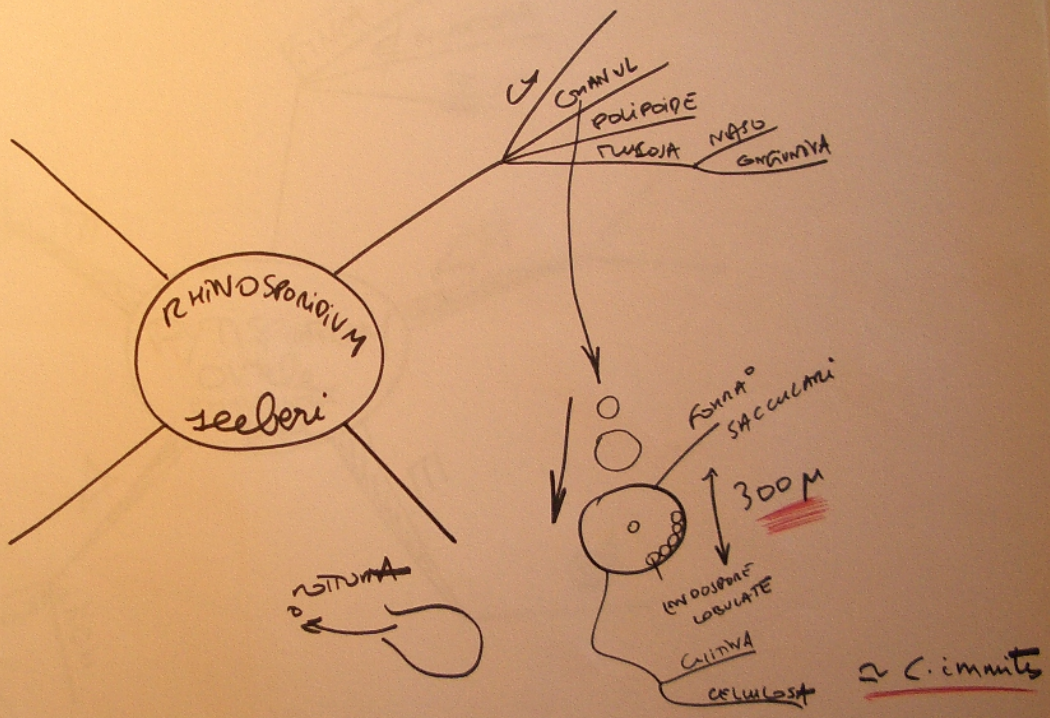

SPOROTHRIX
ALLUNGATE
BLASTOPORE
37
TES. "CIGAR ¢"
Schenckii
EPID.
R
SAPROFITO
PG
V CUT.
GRANULOMI SOTTOCUT
EVOLU° SUPPURATIVA
(I OD)
ULCERA°
NODULI II → DRENNAGGIO
MARGHERITA
25
SIERRO
ISTO
37
CIGARI
COL
PIOGENICA
GRANULOMATOSA

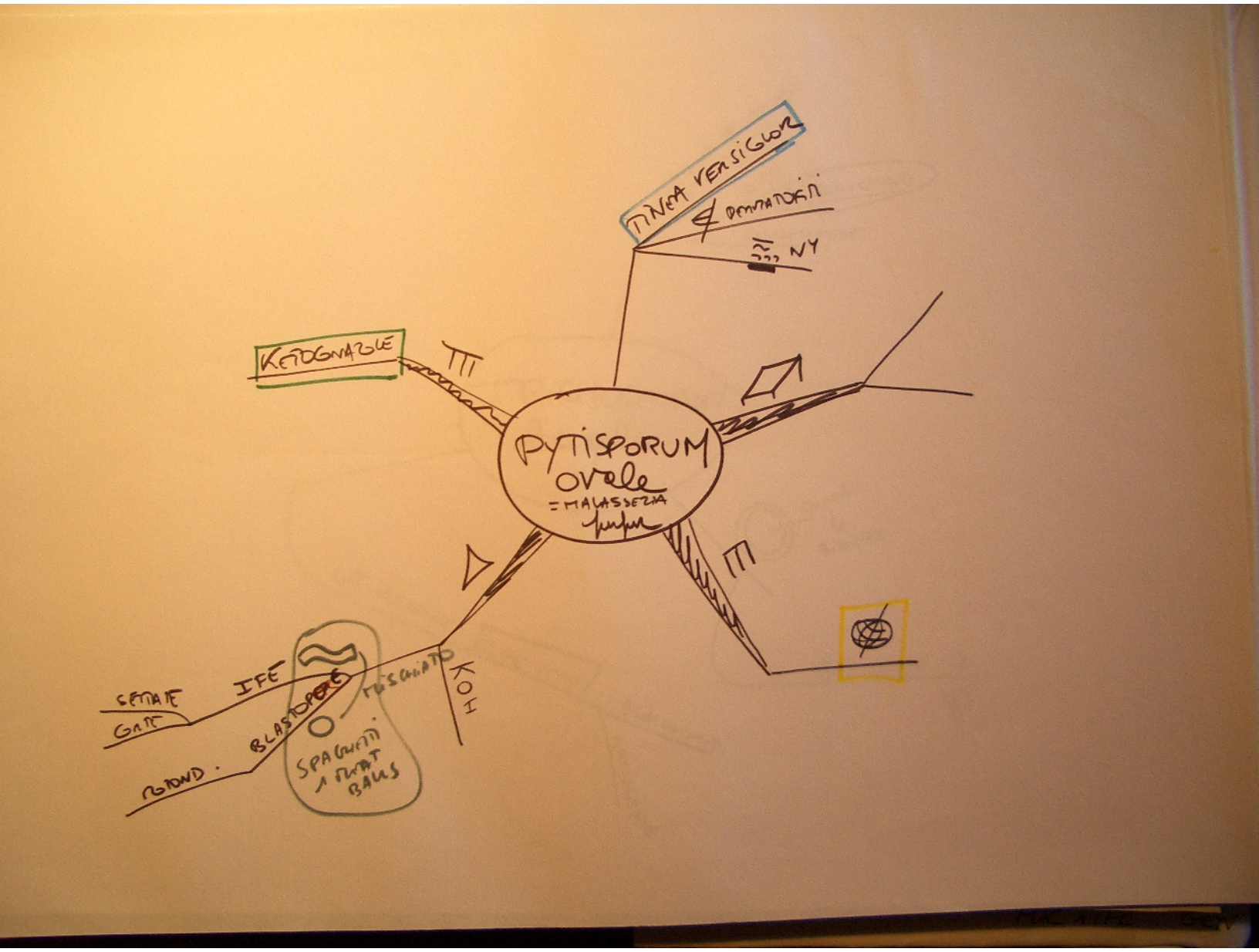

BLASTOMYCES
dermatitidis
EPID.
USA MIDDLE WEST
AFRICA ASIA
AER.
NB
ABITUALMENTE
GRANULOMI CUT.
SIERO
ID
INA
AN SONDE
EXO TEST
ISTO
KOH
37
25
BLASTOSPORE PARETE SPESSA
GEMMA° GNIDIALE UNICA LARGE BASE
FITTAMENTE SETTATE
2 PARETI SPESSO

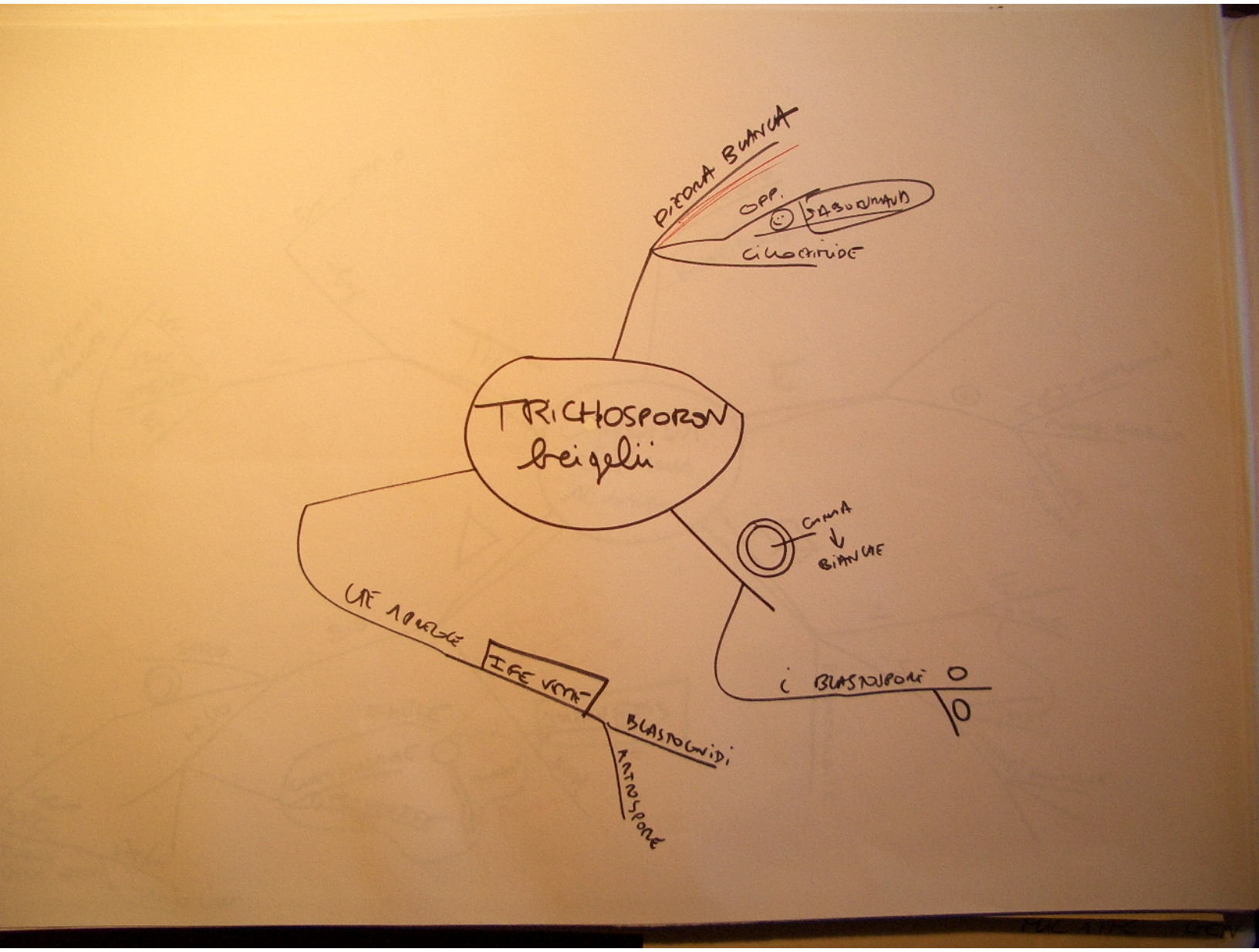

PARA. COCCIDIOIDES
brasiliensis
EPID.
AMERICA E MERIDIONALE
PG
SyL
CHANCROMI
MUCOSI
CUT.
BOCCA
CERVICALE
d RUOTA TIMONE
CONIDIOGENESI MULTIPLA
BLASTOGONIDI SESSILI VSU DENTICOLATI TUBULARI
37
25
ISTO
SIERO

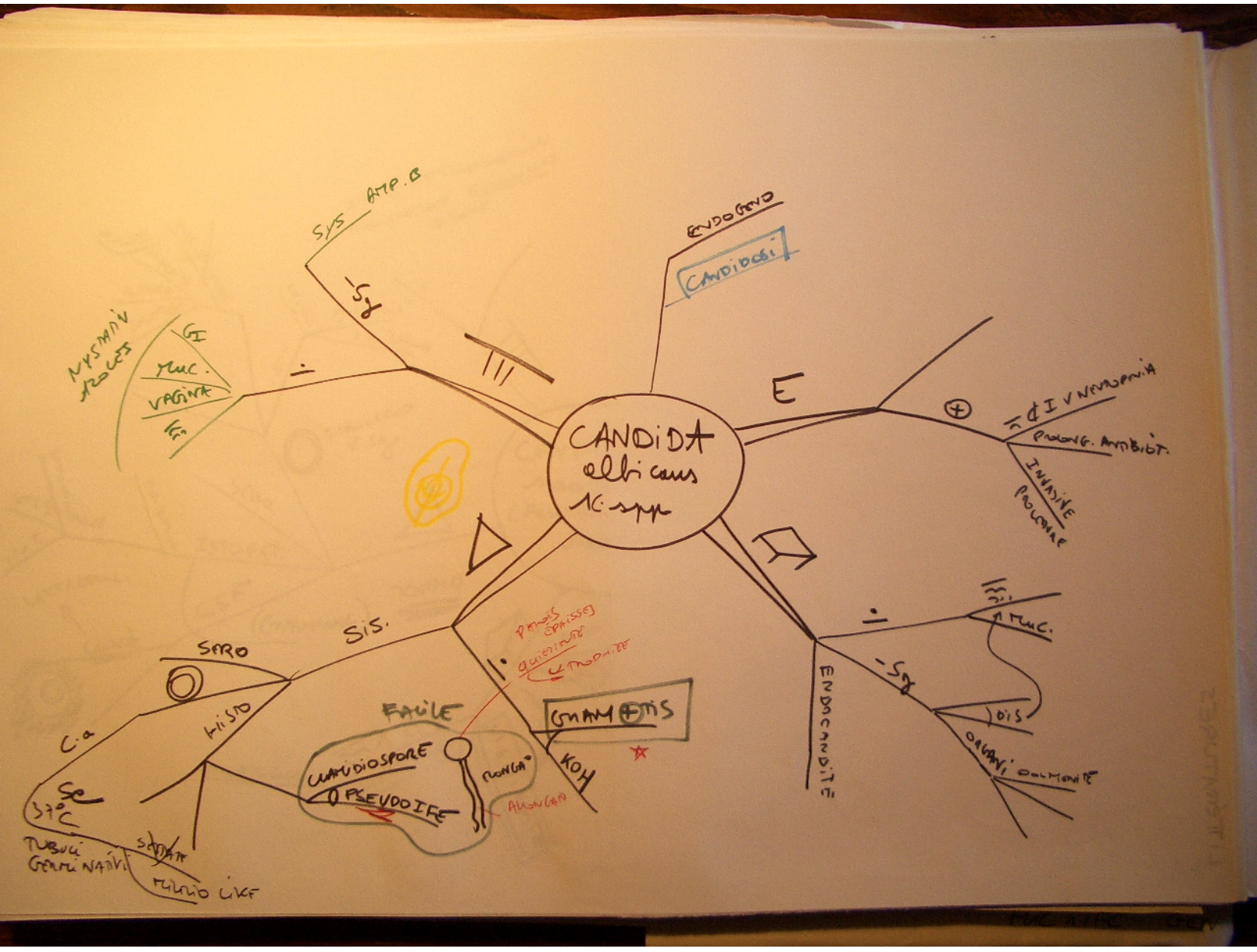

HISTOPLASMA
Capsulatum
FAG
25
MAC. TUBERCOLATI
RES
MΦ
USA MIDDLE WEST
MISSISSIPPI
D
RAT
INALA°
PESTO
OISEAUX
CHAUVET-SOURIS
EPID.
ALV. MΦ
FACULTATIVO
ALTRI MΦ
PG
I
CMI
MACRO GNIDI
TUBERCOLATI
25
37
9F
GMS
TES.
ISTO
WRIGHT
GIEMSA
FAG
PMN
MONOC
OCULARE
SIS.
DISSEMA°
RARO
ΔD
A
G

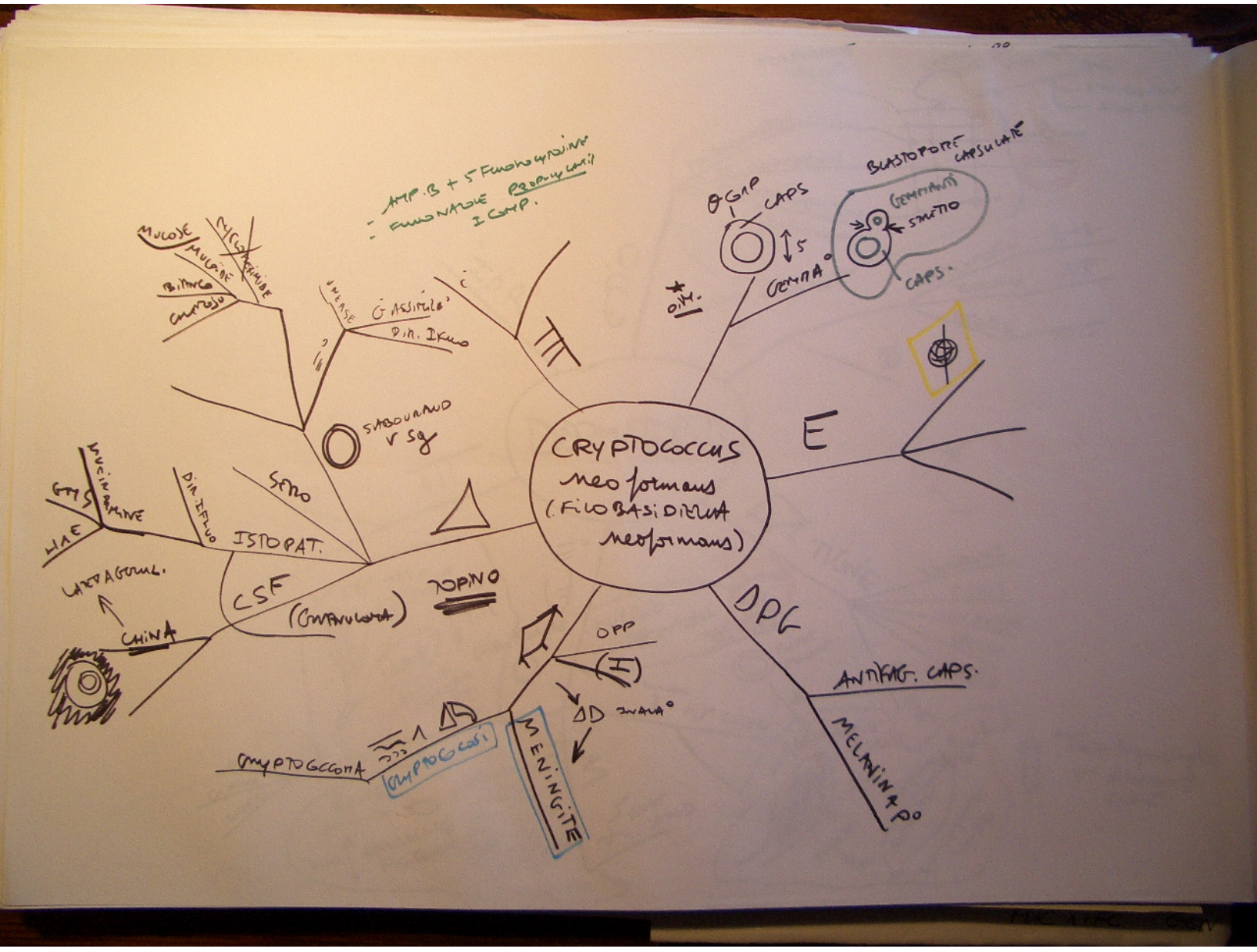

COCCIDIOIDES
immitis
ARTROGNIDI
EPID.
USA SUD OVEST
D
R
T
I
INALOSPORE
VITA
SAFROFITICO
= MICERIALE
ARTROGNIDI
SFERULA PARASSITARIO
INTRA OCUL.
CNS
SVT
SPONTANEAMENTE
RESOLUTIVA
(SISTEMICA)
SPUTO
VIVO
SFERULA
ENDOSPORE
ARTROGNIDI
25
37
SONDE AN
ISTO
ETIA
AGENTI
ID
LATEX
MFB
KETOC.

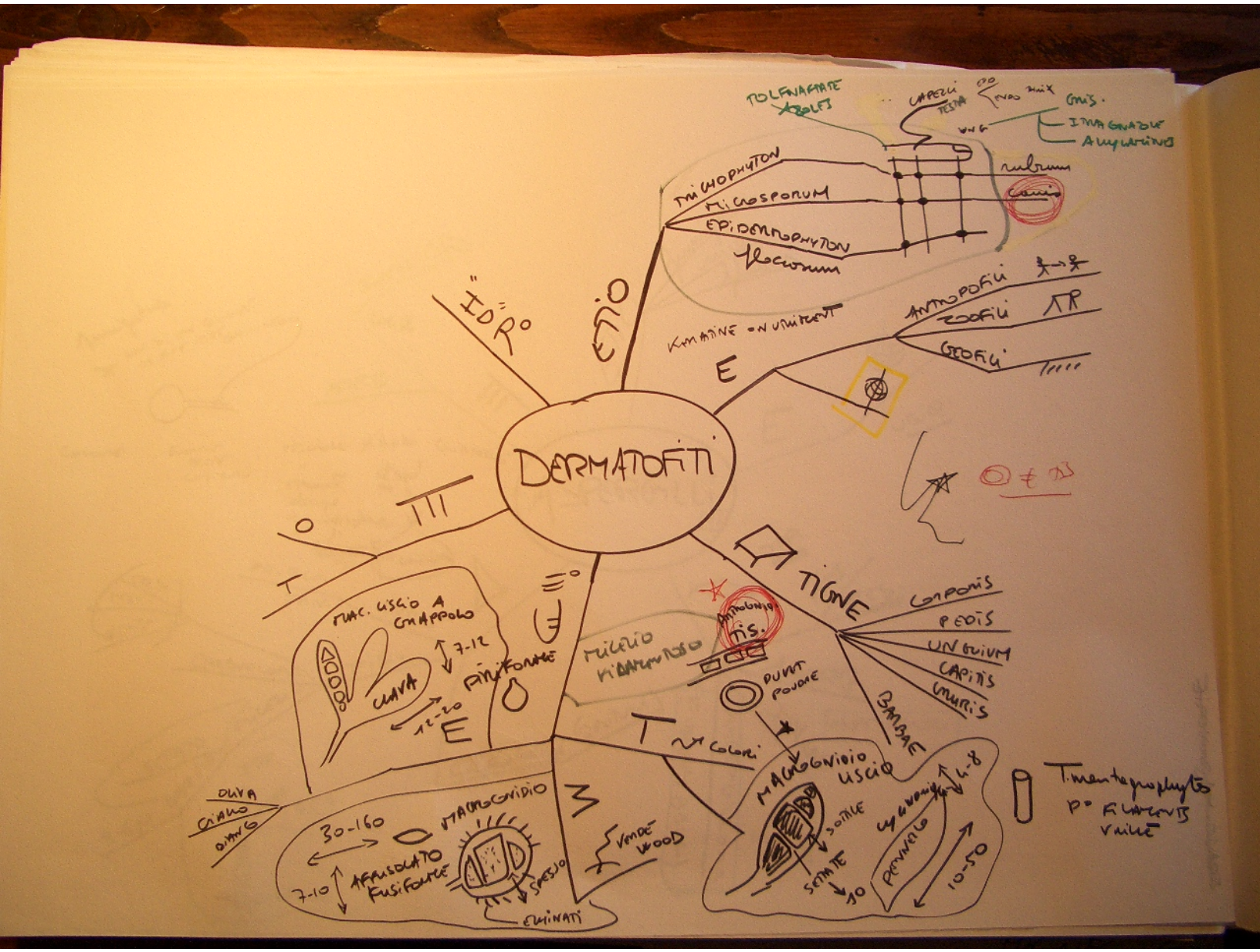

RHINOSPORIDIUM
seeberi
CHANUL
POLIPOIDE
MUCOSA
NASO
CONGIUNTIVA
FORMA° SACCULARI
300 μ
LENDOSPORE LOBULATE
CHITINA
CELLULOSA
≃ C. immitis

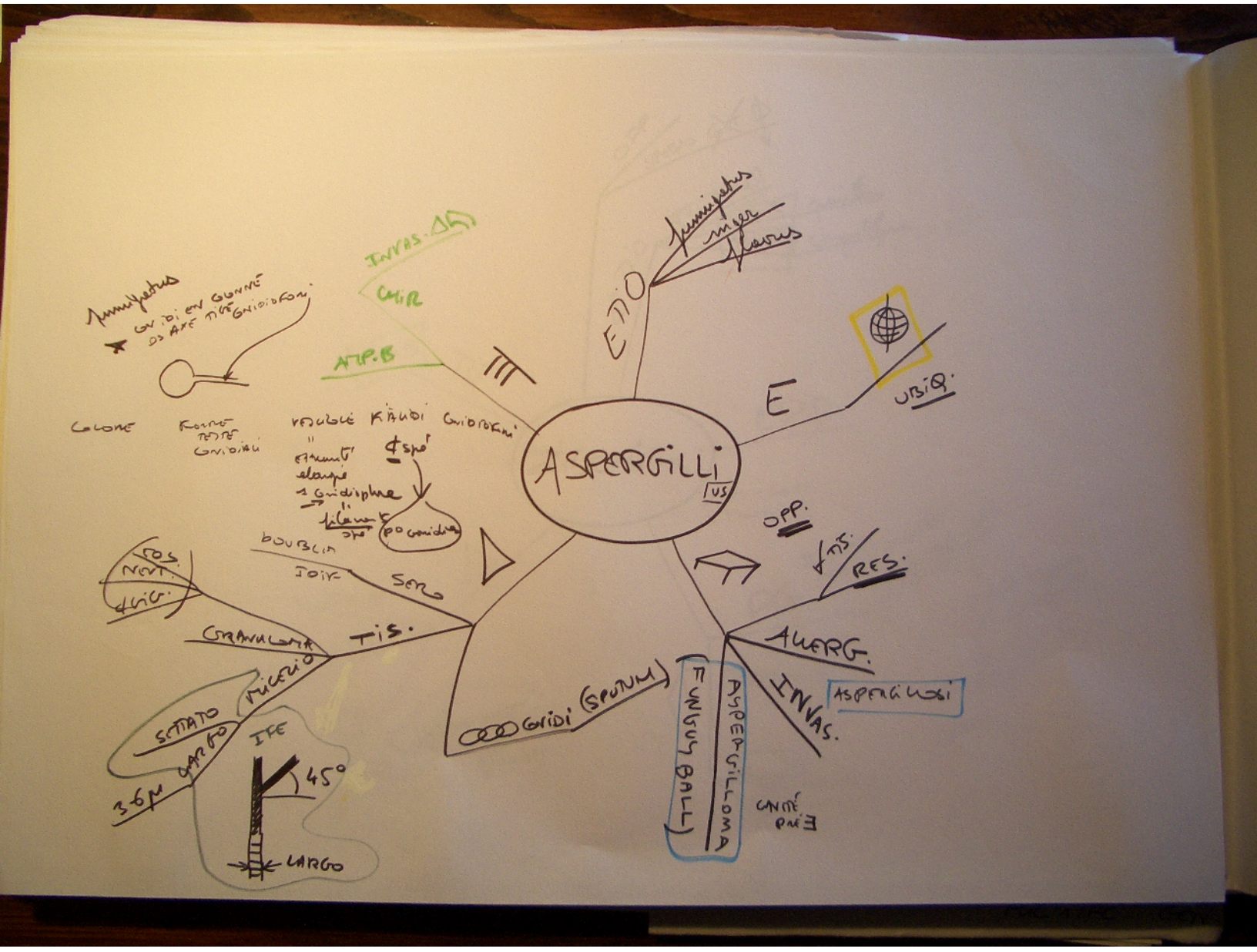

KETOGNABLE
PYTISPORUM
ovale
= MALASSEZIA
IFE
KOH
SPAGHETTI
MEAT
BALLS

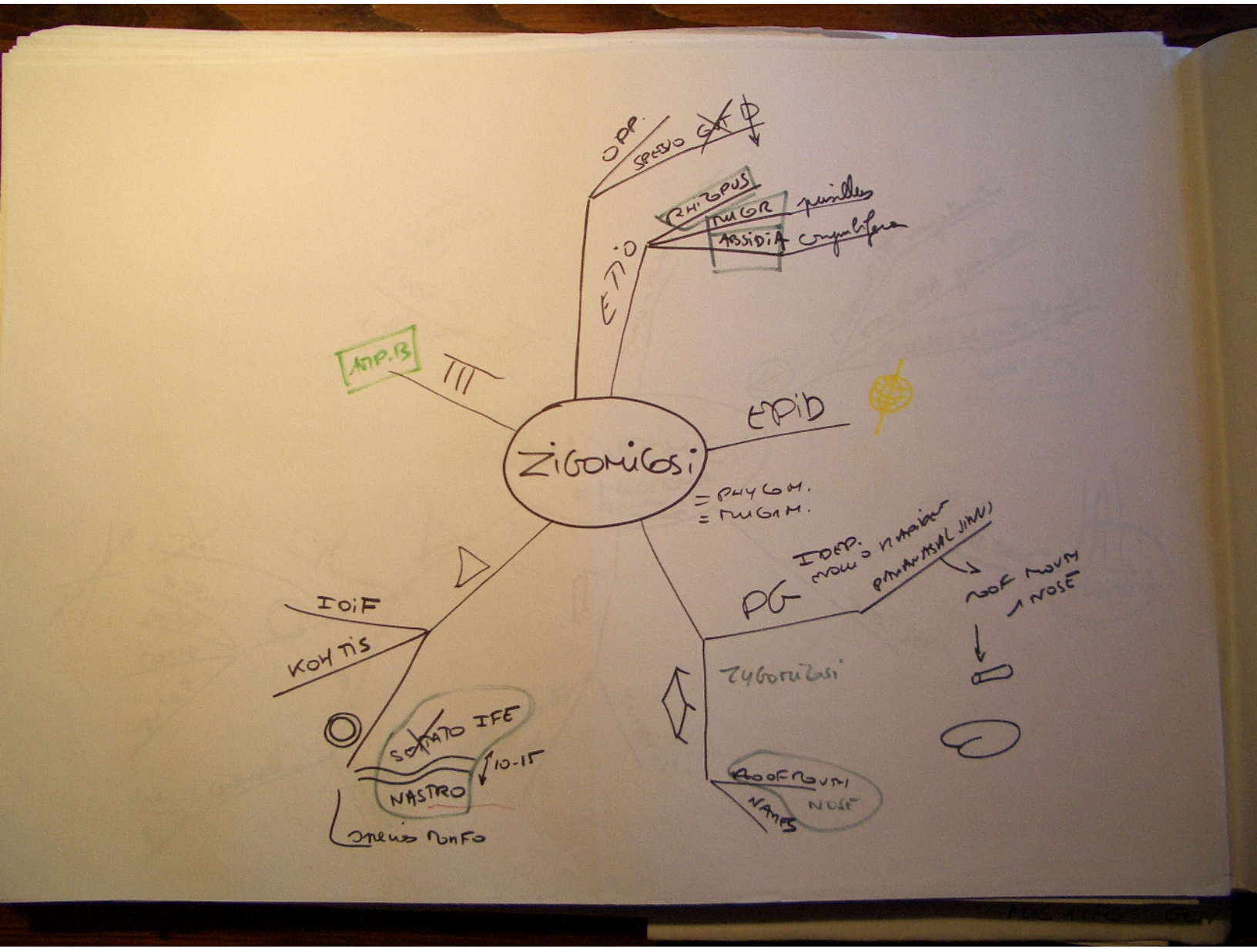

TRICHOSPORON beigelii
PIEDRA BIANCA
OPP.
SABOURAUD
CICLOEXIMIDE
GIMMA
BIANCHE
i BLASTOSPORI
LATE APRELOCE
IFE VERTE
BLASTOCONIDI
ARTROSPORE

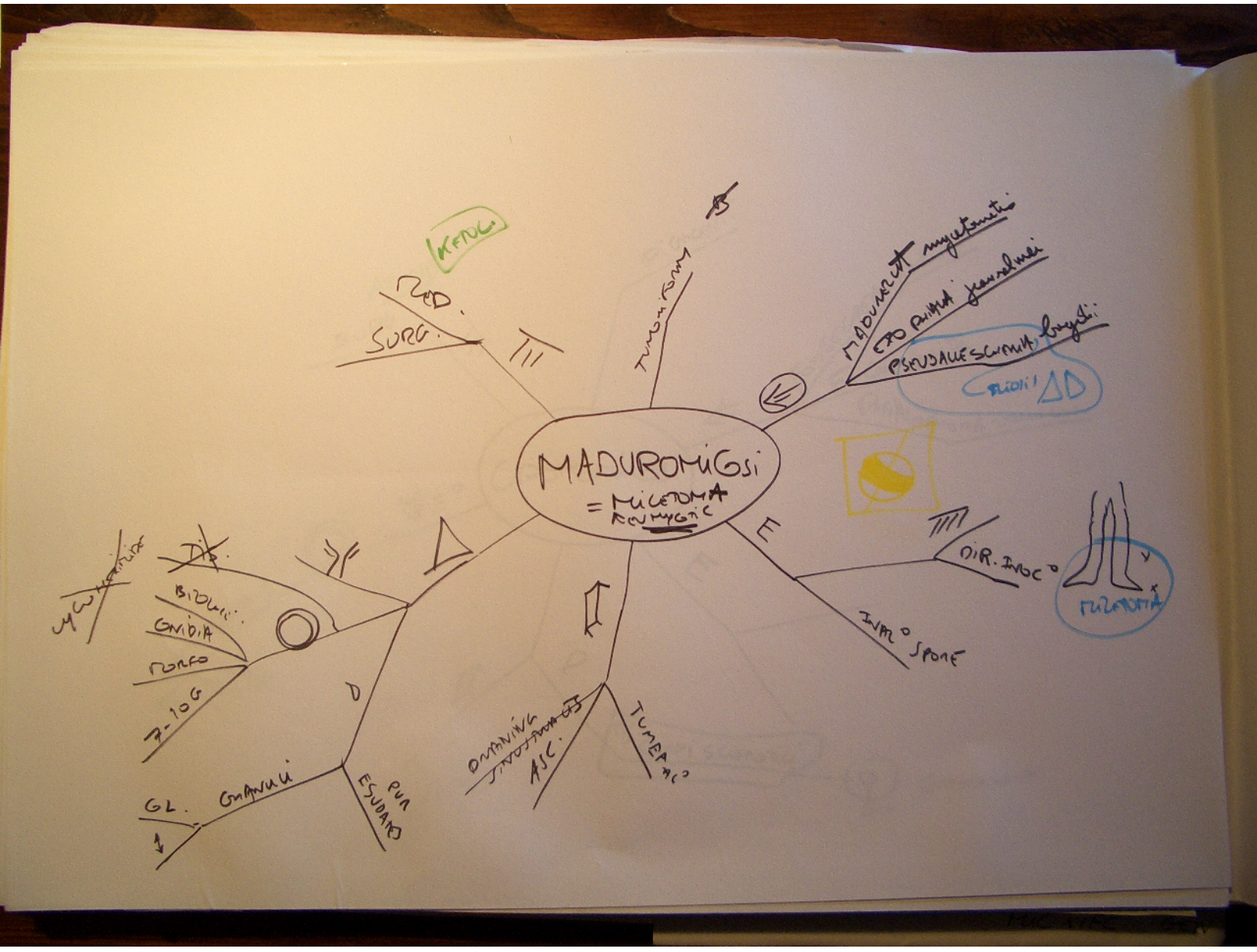

CANDIDA
albicans
1C. spp
SYS AMP. B
-Sg
ENDOGENO
CANDIDOSI
E
PROLONG. ANTIBIOT.
INVASIVE
PROCEDURE
MUC.
VAGINA
SIS.
SERO
HISTO
C.a
Se
37°C
TUBULI GERMINATIVI
FACILE
CLAMIDIOSPORE
PSEUDOIFE
KOH
GRAM ⊕ TIS
ENDOCANDITE
-Sg
MUC.
DIS
ORGANI DOLMENITE

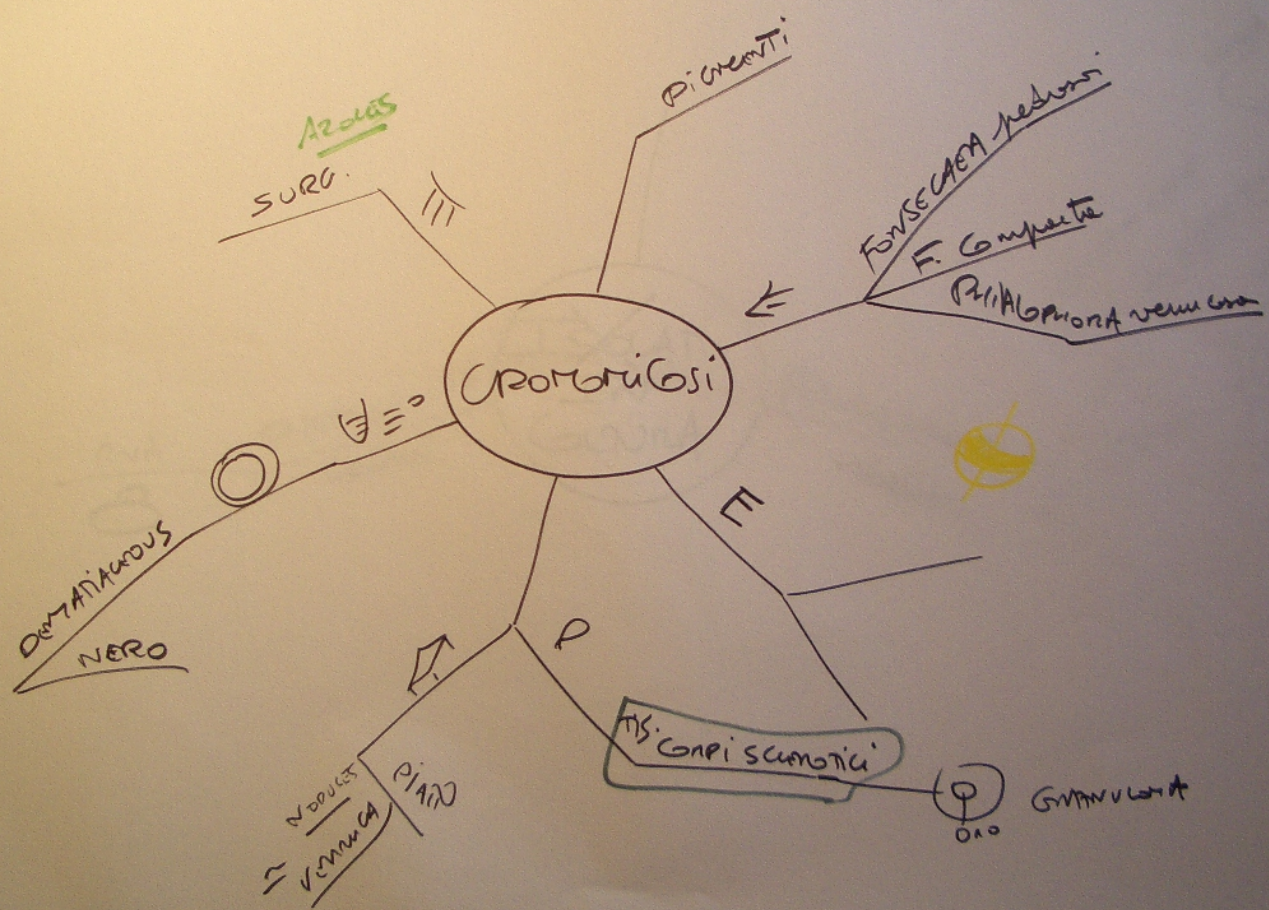

CRYPTOCOCCUS
neoformans
(FILOBASIDIELLA
neoformans)
E
DPG
ANTIFAG. CAPS.
MELANINA PO
OPP
(I)
ΔD INALA°
MENINGITE
CRYPTOCOCOSI
CRYPTOCOCCOMA
CSF
(GRANULOMA)
TOPINO
CHINA
LATEAGGLUL.
ISTOPAT.
SERO
DIR. IFLUO
GMS
HAE
MUCINAMINE
SABOURAUD
V SG
UNEASE
DIR. IFLUO
MUCOSE
MUCOIDE
BIANCO
CHEROSO
CYCLOMEXIMIDE
AMP. B + 5 FLUOROCYTOSINE
FLUOROAZOLE PROPOLYCARIL
I COMP.
OGRP
CAPS
5
GEMMA°
BLASTOPORE CAPSULATE
GEMMANTI
STRETTO
CAPS.
OIM.

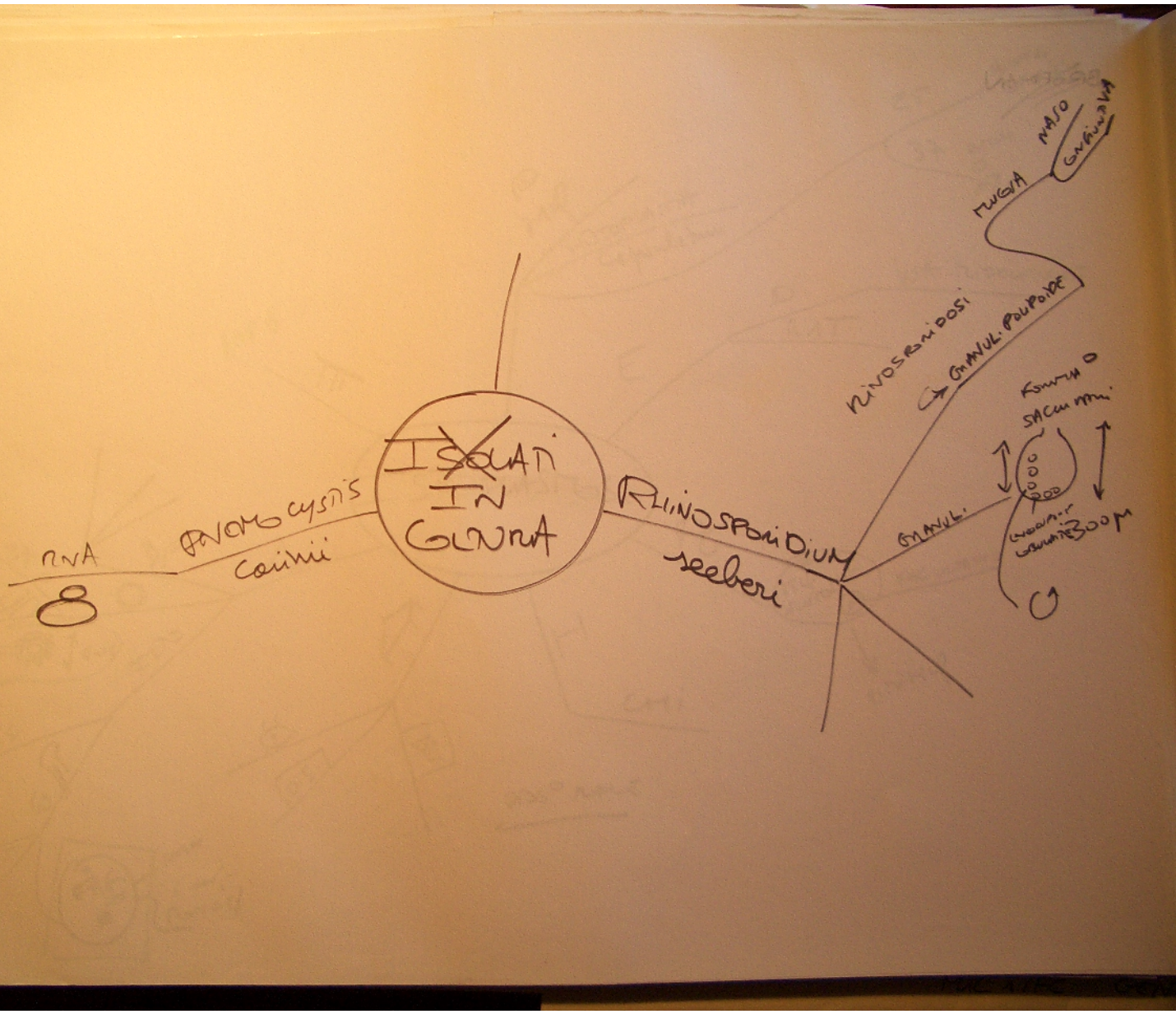

DERMATOFITI
ETIO
TOLFNAFTATE
CAPELLI
TESTA
GRIS.
ITRAGNAZOLE
ALLYLAMINES
TRICHOPHYTON
MICROSPORUM
EPIDERMOPHYTON
flocculosum
rubrum
canis
KERATINE ON UTILIZENT
E
ANTROPOFILI
ZOOFILI
GEOFILI
TIGNE
CORPORIS
PEDIS
UNGUIUM
CAPITIS
CRURIS
BARBAE
MICELIO FILAMENTOSO
ANTROGNIDIO
TIS.
PUVET POUDRE
T
COLORI
MACROGNIDIO LISCIO
SOTTILE
SETATE
10
PENNELLO
4-8
10-50
T. mentagrophytes
P° FILAMENTS
VRILLE
MAC. LISCIO A GRAPPOLO
7-12
CLAVA
12-20
PIRIFORME
E
OLIVA
GIALLO
DIANO
30-160
MACROGNIDIO
7-10
AFFUSOLATO FUSIFORME
SPESSO
ELIMINATI
VERDE WOOD

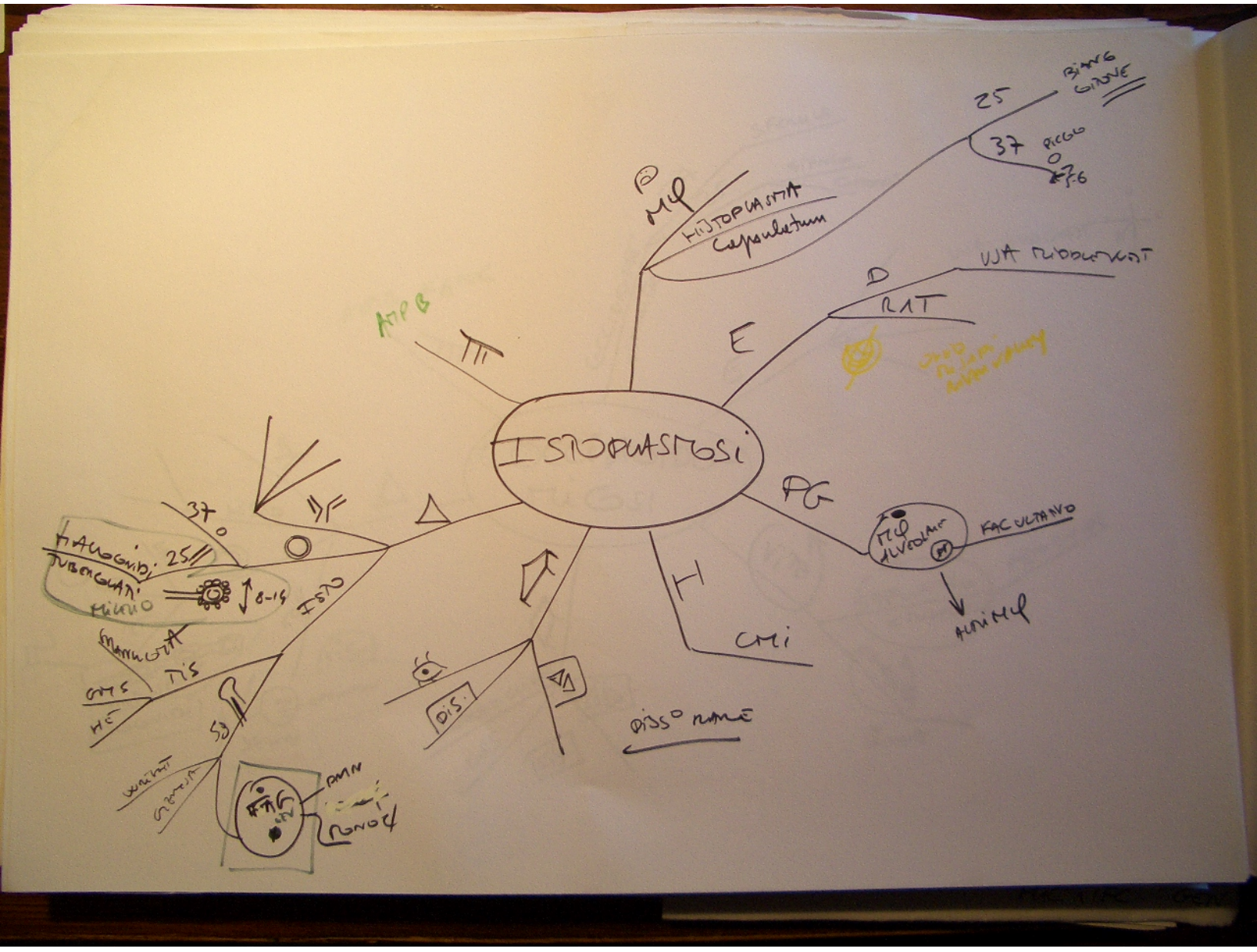

ASPERGILLI
US
ETIO
fumigatus
niger
flavus
E
UBIQ.
OPP.
RES.
ALLERG.
INVAS.
ASPERGILLOSI
ASPERGILLOMA
FUNGUS BALL
GRIDI (SPUTUM)
TIS.
GRANULOMA
MICELIO
SETTATO
LARGO
3-6μ
IFE
45°
LARGO
SERO
DOUBLIN
JOIK
COS.
NEUT.
GIG.
INVAS.
CHIR
AMP.B
fumigatus
CON IDI EN COLONNE DS AXE TIGE GNIDIOFORI
COLONE
FORME TESTE GNIDIALI
VESCICOLE
KIALIDI
GNIDIOFORI
1 Gnidiophore
po Gnidia
CANTÉ PRÉ ∃

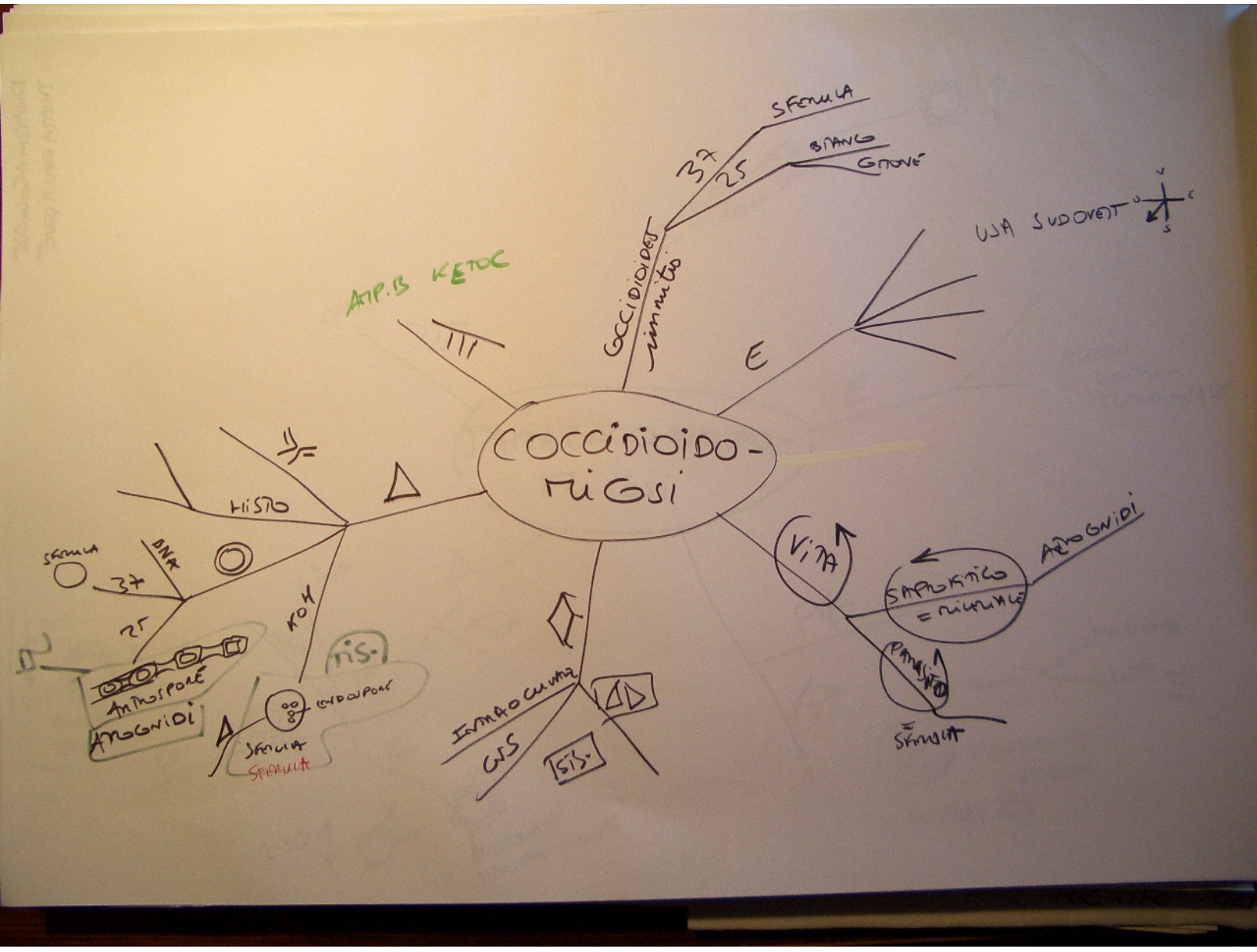

ZIGOMICOSI
OPP.
SPESSO
RHIZOPUS
MUCOR
ABSIDIA
ETIO
AMP.B
EPID
= PHYCOM.
= MUCOM.
IDEP.
PG
ROOF MOUTH
NOSE
IDIF
KOHTIS
ZYGOMICOSI
SOTTATO IFE
10-15
NASTRO
ROOF MOUTH
NOSE
NAMES

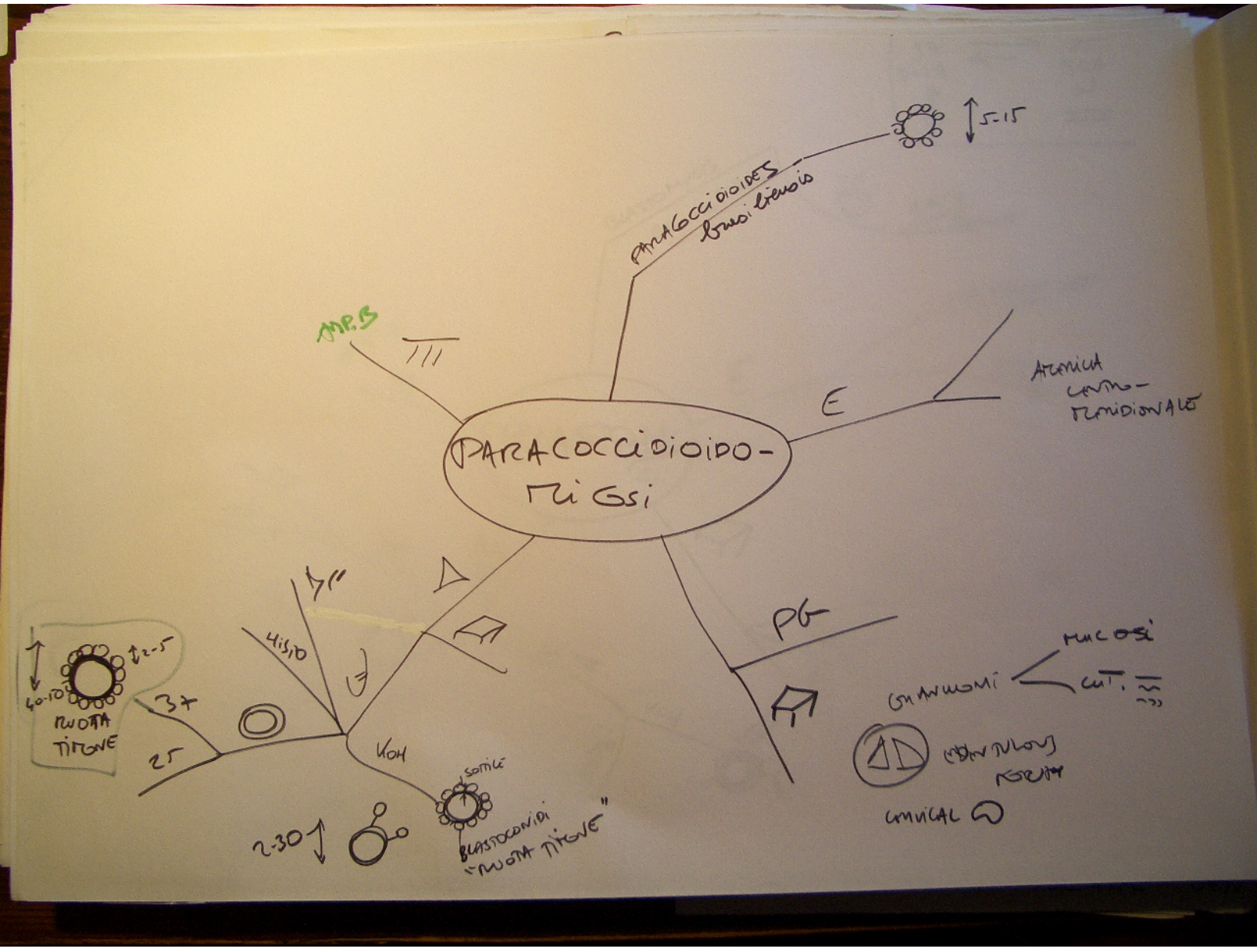

MADUROMIGSI
= MICETOMA
KETOL.
RED.
SURG.
TUMOR FORM
MADUREZZA mycetometis
EXO PHIALA jeanselmei
PSEUDALLESCHERIA
E
DIR. INOC°
INAL° SPORE
MICETOMA
D
BIOLOGIA
GNIDIA
MORFO
7-10G
GL.
GRANULI
PUR ESUDATO
DRAINING SINUSTRACTS
ASC.
TUMEFAC°

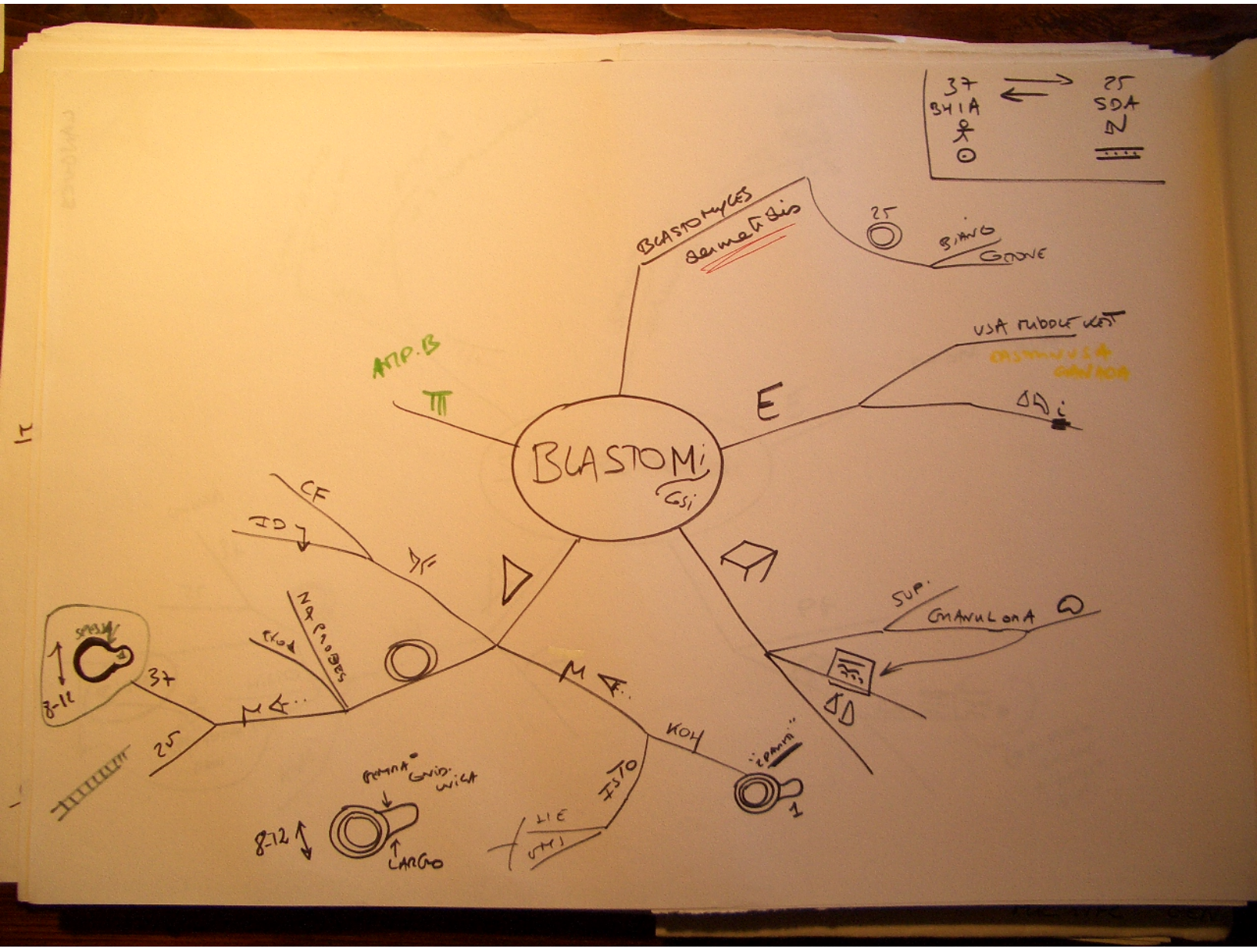

CROMOMICOSI
SURG.
AZOLES
PIGMENTI
FONSECAEA pedrosoi
F. compacta
PHIALOPHORA verrucosa
DEMATIACEOUS
NERO
E
P
TIS. CORPI SCLEROTICI
GRANULOMA
ORO
NODULES
VERRUCA
PIATO


ISOLATI
IN
COLTURA
RNA
8
ENTEROCYSTIS
coinii
RHINOSPORIDIUM
seeberi
NASO
FARINGE
RHINOSPORIDIOSI
GRANUL. POLIPOIDE
GRANULI
300 M

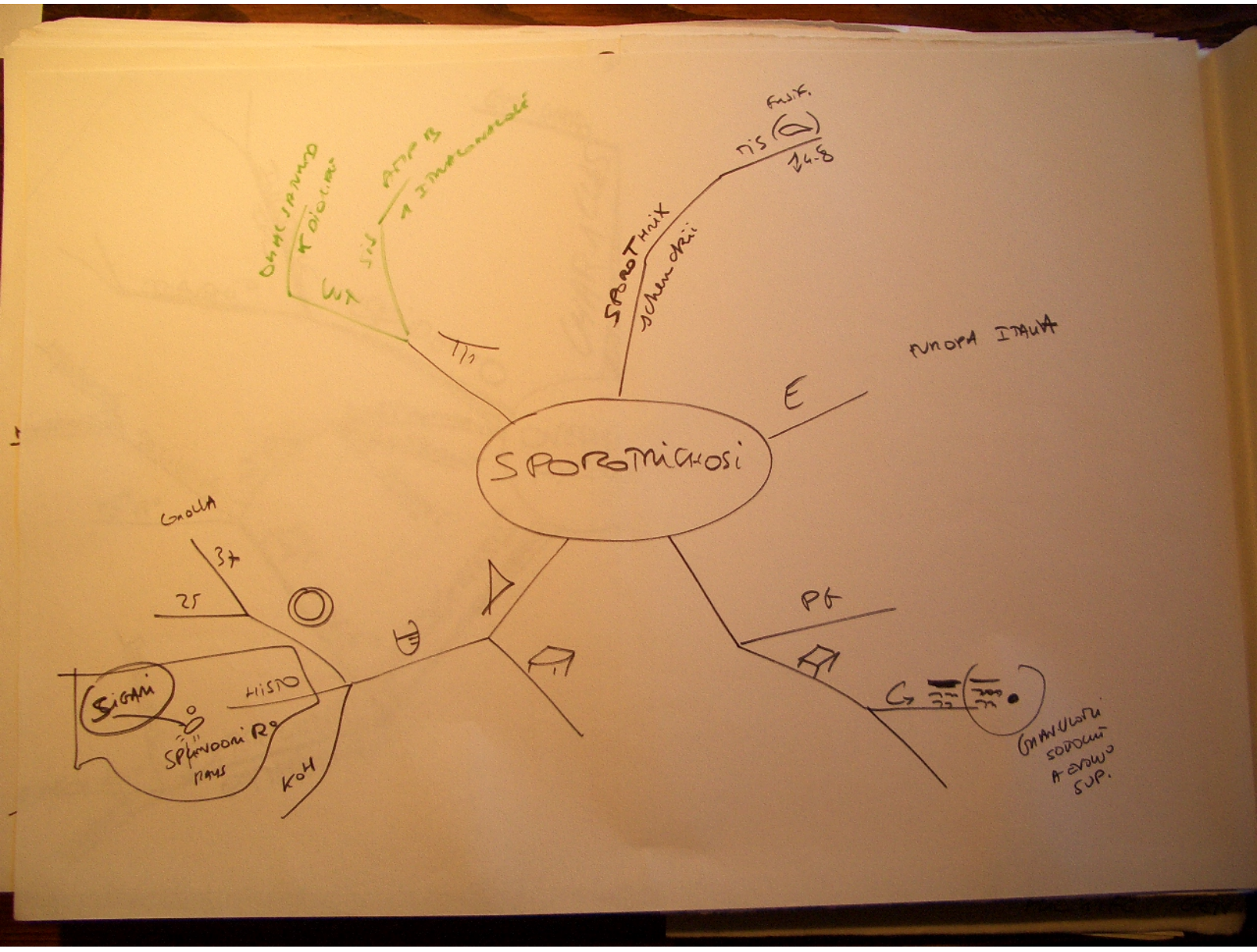

ISTOPLASMOSI
MΦ
HISTOPLASMA
Capsulatum
25
BIANCO GIOVE
37
PICCO
E
D
RAT
USA MIDDLEWEST
PG
MΦ ALVEOLARE
FACULTATIVO
ALTRI MΦ
CMI
DISS° RARE
DIS.
ISTO
37
25
HALLOGNIDI
TUBERCOLATI
MILIARIO
8-14
TIS
GMS
HE
58
FAG
PMN
MONOΦ
AMPB

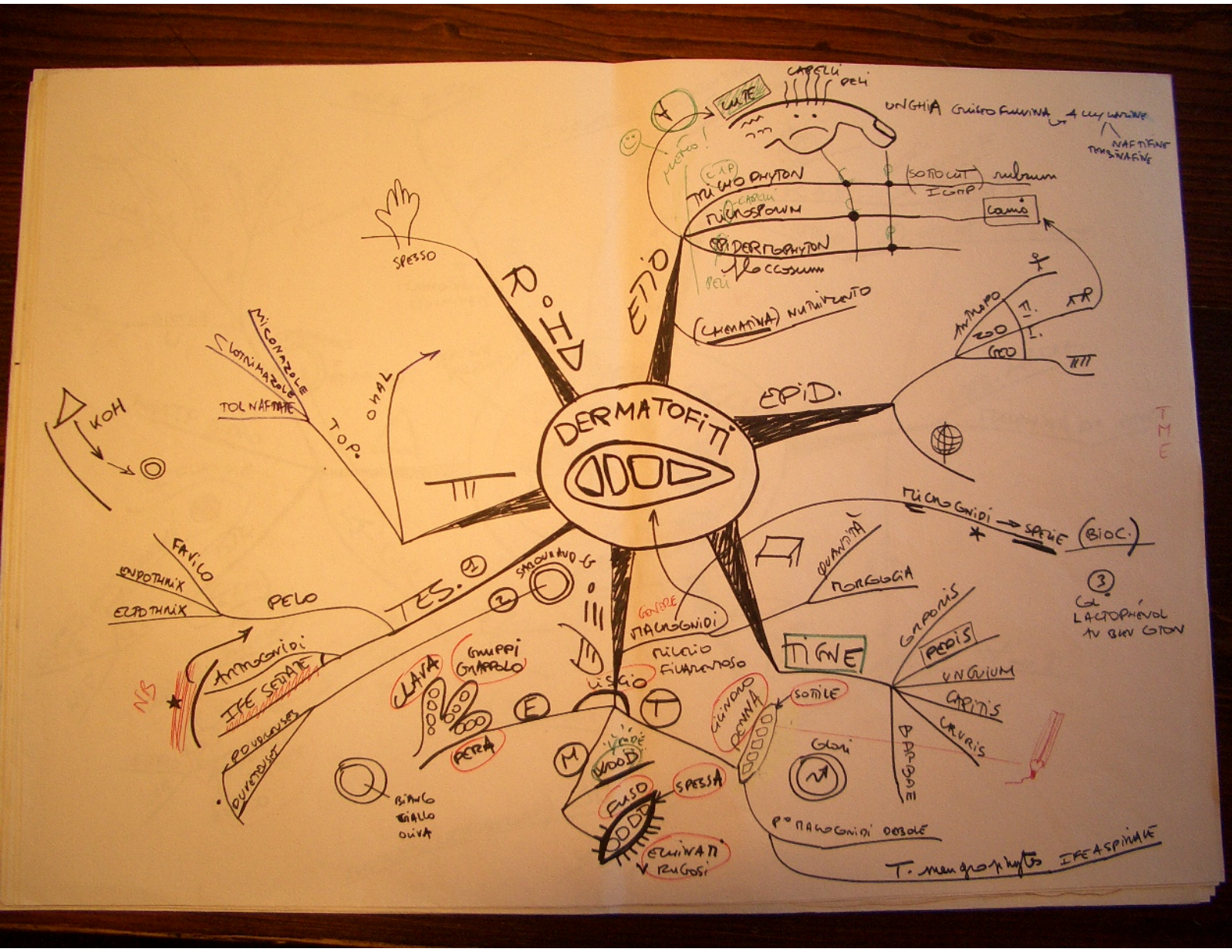

COCCIDIOIDO-
MIGOSI
SFERULA
BIANCO
GIONE
37
25
COCCIDIOIDES
immitis
USA SUDOVEST
E
AMP.B KETOC
HISTO
DNA
SFERULA
37
25
KOH
ARTROSPORE
ARTROGNIDI
ENDOSPORE
SFERULA
SFERULA
INTRAOCULARE
CNS
SIS.
VITA
SAPROFITICO
= MICERIALE
ARTROGNIDI
PARASITO
SFERULA

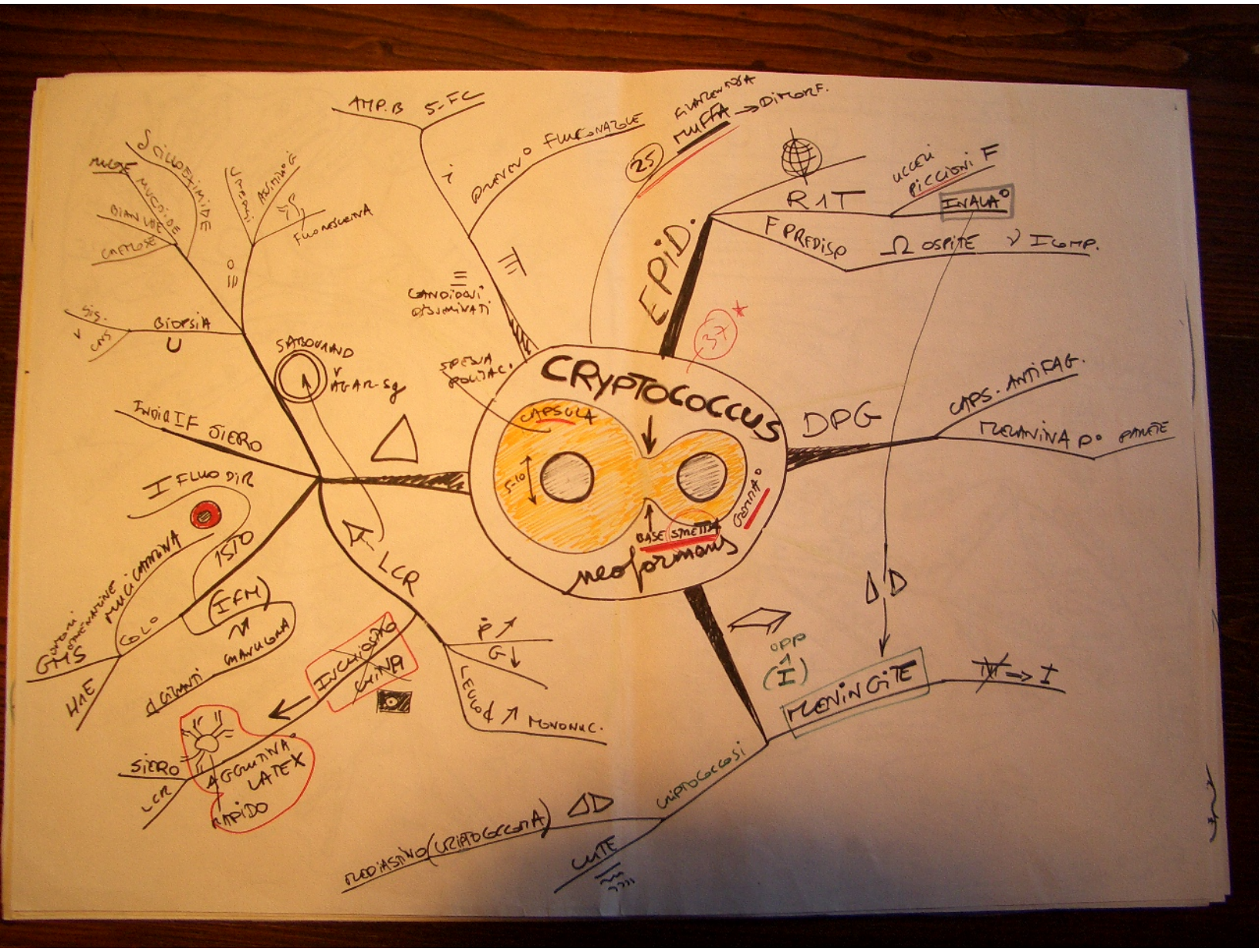

PARACOCCIDIOIDO-
MICOSI
PARACOCCIDIOIDES
brasiliensis
5-15
AMP.B
E
AMERICA
CENTRO-
MERIDIONALE
PG
GRANULOMI
MUCOSI
CUT.
EDENTULOUS
FORUM
CERVICAL
HISTO
KOH
SOTTILE
BLASTOCONIDI
"RUOTA TIMONE"
2-30
2-5
40-50
RUOTA
TIMONE
37
25

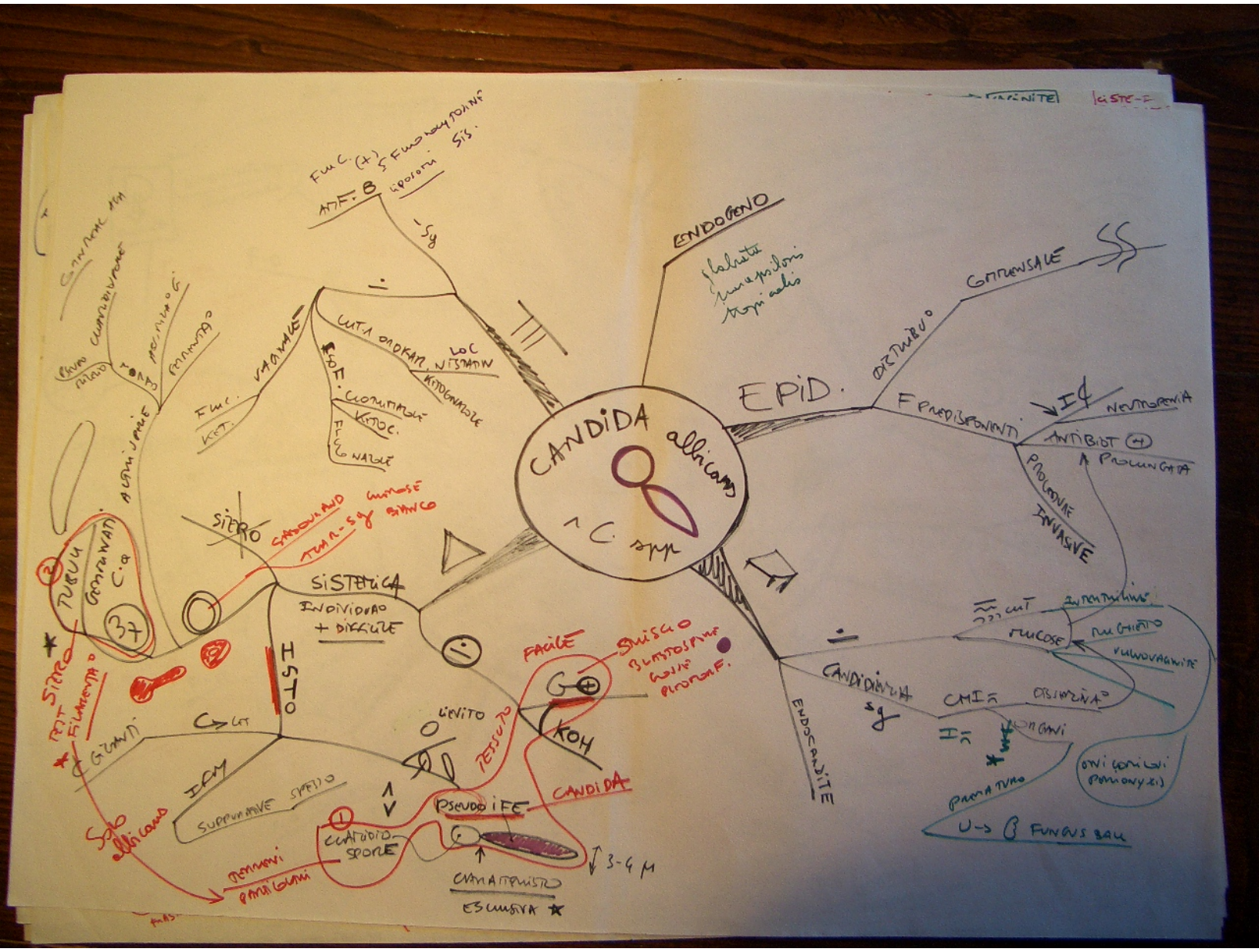


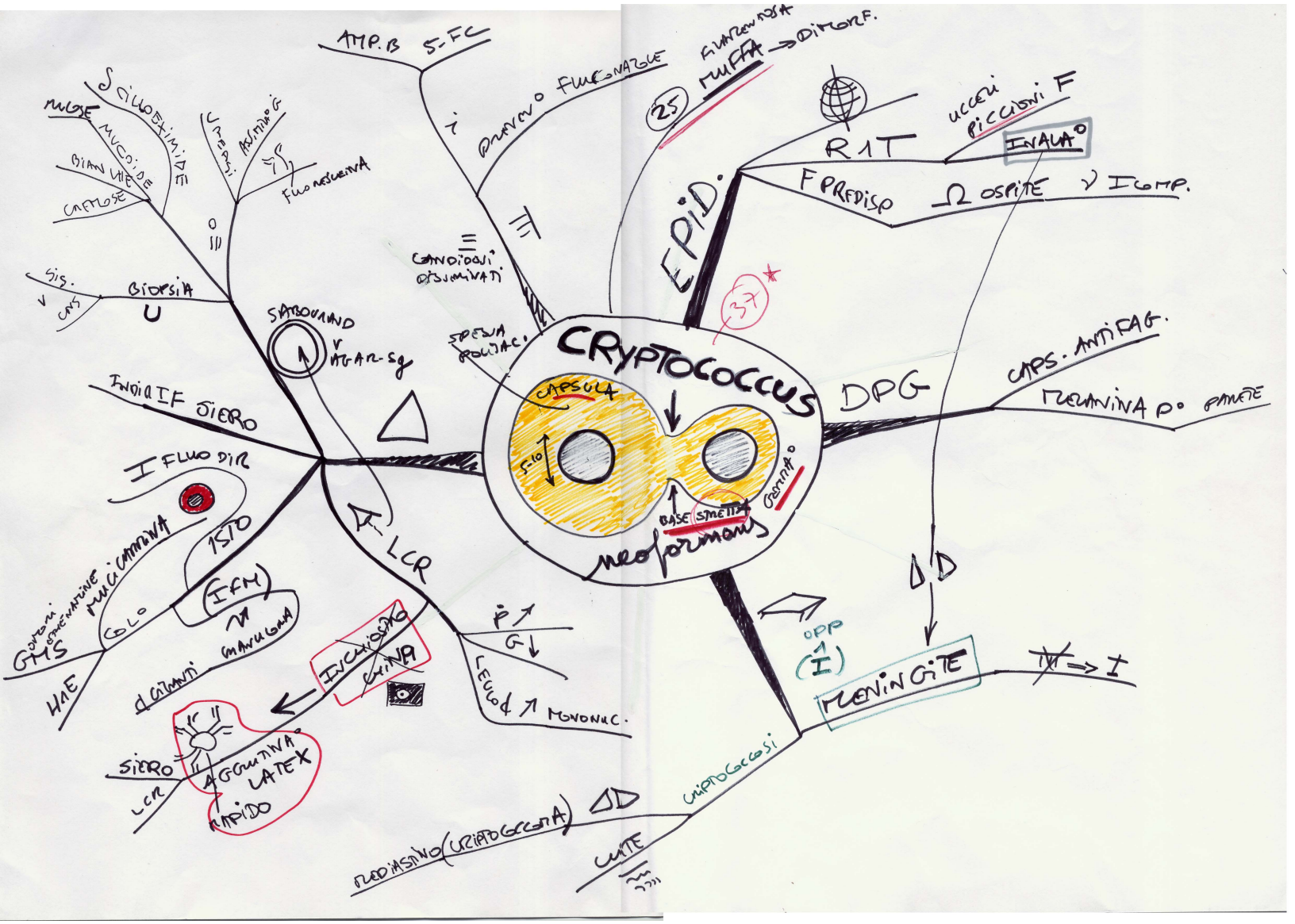
37
BHIA
25
SDA
BLASTOMYCES
dermatitis
25
BIANCO
GROVE
USA MIDDLE WEST
AMP. B
E
BLASTOMi
CF
ID
NA PROBES
37
25
8-12
SUP.
GRANULOMA
KOH
ISTO
1
8-12
LARGO


SPOROTRICHOSI
SPOROTHRIX
schenckii
TIS
4-8
EUROPA ITALIA
E
PG
GRANULOMI SOTTOCUTI A EVOLUZ SUP.
GROLLA
37
25
SIGARI
HISTO
SPLENDORI R
RAYS
KOH


DERMATOFITI
ETIO
CUTE
CAPELLI
PELI
UNGHIA GIUSEO FULVINA
NAFTIFINE
TERBINAFINE
TRICHOPHYTON
MICROSPORUM
EPIDERMOPHYTON
floccosum
(SOTTOCUT) rubrum
(CHEMATINA) NUTRIMENTO
ANTROPO
ZOO
GEO
EPID.
SPESSO
R.O.H.
MICONAZOLE
CLOTRIMAZOLE
TOL NAFTATE
TOP.
ORAL
KOH
FAVILO
ENDOTHRIX
ECTOTHRIX
PELO
TES.
ANTROGONIDI
IFE SETTATE
POUDREUSES
DUVETEUSES
NB
CLAVA
GRUPPI GRAPPOLO
PERA
BIANCO GIALLO OLIVA
LISCIO
MACROGONIDI
MICELIO FILAMENTOSO
GENERE
MICROGONIDI → SPECIE (BIOC.)
QUANTITÀ
MORFOLOGIA
TIGNE
GRIPOSIS
PEDIS
UNGUIUM
CAPITIS
CRURIS
BARBAE
CILINDRO DENNA
SOTTILE
COLORI
P° MACROGONIDI DEBOLE
T. mengrophytes IFE ASPIRALE
WOOD
FUSO
SPESSA
ECHINATI RUGOSI
LACTOPHÉNOL AU BLEU COTON
TME


CRYPTOCOCCUS
neoformans
CAPSULA
5-10
BASE STRETTA
GEMMA°
EPID.
R1T
F PREDISP
Ω OSPITE
ν I COMP.
INALA°
UCCELI PICCIONI F
DPG
CAPS. ANTIFAG.
MELANINA P° PARETE
MENINGITE
OPP
(I)
CRIPTOCOCCOSI
CUTE
MEDIASTINO (CRIPTOCOCCOMA)
LCR
P ↗
G ↓
LEUCO ↗ MONONUC.
INCHIOSTRO CHINA
AGGLUTINA° LATEX
RAPIDO
SIERO
LCR
GMS
H1E
COLO
(IFM)
ISTO
I FLUO DIR
INDIA IF SIERO
SABOURAND
AGAR-sg
BIOPSIA
U
CANDIDOSI DISSEMINATI
SPESSA POLIZIAC.
AMP.B 5-FC
PREVENZ° FLUCONAZOLE
MUFFA → DIMORF.
25
37
FLUORESCENZA
ASSIMILAZ°
MUCOSE
MUCOIDE
BIAN LHE
CREMOSE
CILLOEXIMIDE


CANDIDA albicans
EPID.
ENDOGENO
COMMENSALE
DISTRIBUO
F PREDISPONENTI
NEUTROPENIA
ANTIBIOT (+)
PROLUNGATA
PROCEDURE INVASIVE
CANDIDIENZA
ENDOCARDITE
MUCOSE
INTERTRIGINE
MUGHETTO
VULVOVAGINITE
CMI
ORGANI
PREMATURO
U-> β FUNGUS BALL
SISTEMICA
INDIVIDUAO + DIFFICILE
SIERO
SIERO
TUBULI
GERMINATI
C.a
37
ISTO
IFM
SUPPURATIVE SPESSO
LIEVITO
TESSUTO
FACILE
KOH
PSEUDO IFE
CANDIDA
CLAMIDIO SPORE
3-4 μ
CARATTERISTO
ESCLUSIVA
SOLO albicans
TERRENI PARTICOLARI
VAGINALE
ALTRI SPERE
LOC NISTATIN
KETOGNAZOLE
FLUC. KET.
FLUC. (+) S FLUOROCYTOSINE
AMF. B
LIPOSOMI SIS.
-Sg


CRYPTOCOCCUS
neoformans
CAPSULA
5-10
BASE STRETTA
GEMMA°
EPID.
R1T
F PREDISP
Ω OSPITE
ν I COMP.
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UCCELI PICCIONI F
MUFFA → DIMORF.
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MELANINA P° PARETE
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INCHIOSTRO CHINA
AGGLUTINA° LATEX
RAPIDO
SIERO
LCR
GMS
H1E
COLO
MUCICARMINA
1STO
(IFM)
MANUGLIA
I FLUO DIR
INDIR IF SIERO
SABOURAND
AGAR-sg
BIOPSIA
U
SIS.
CNS
MUCOSE
MUCOIDE
BIAN LIE
CREMOSE
CILLOEXIMIDE
FLUORESCEINA
AMP.B
5-FC
PREVEN° FLUCONAZOLE
CANDIDOSI DISSEMINATI
SPESSA POLISAC.