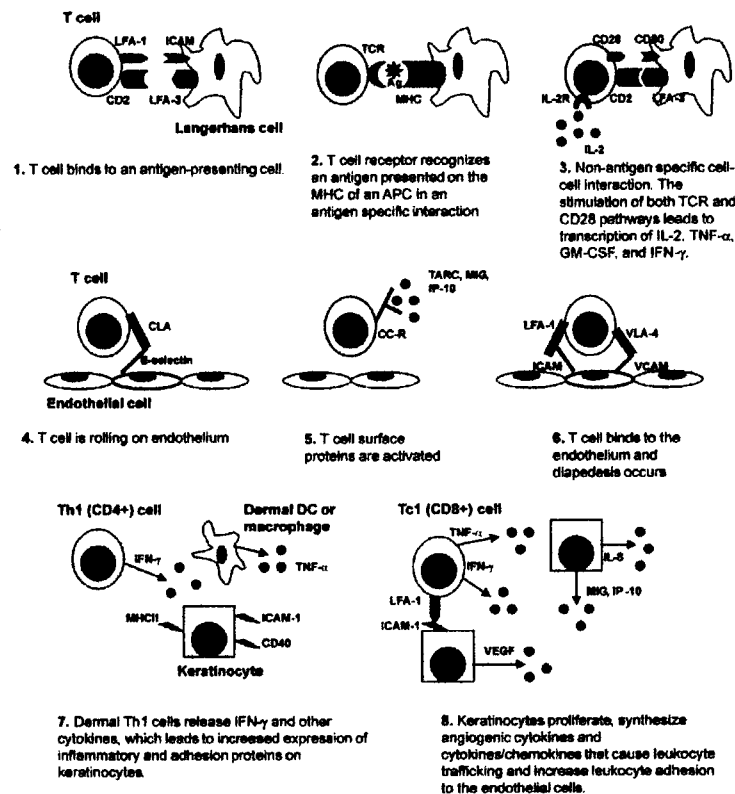


Lampiran 1

Langkah-langkah Aktivasi Sel T yang tergantung antigen dan *Binding* Sel T dengan Endotelium

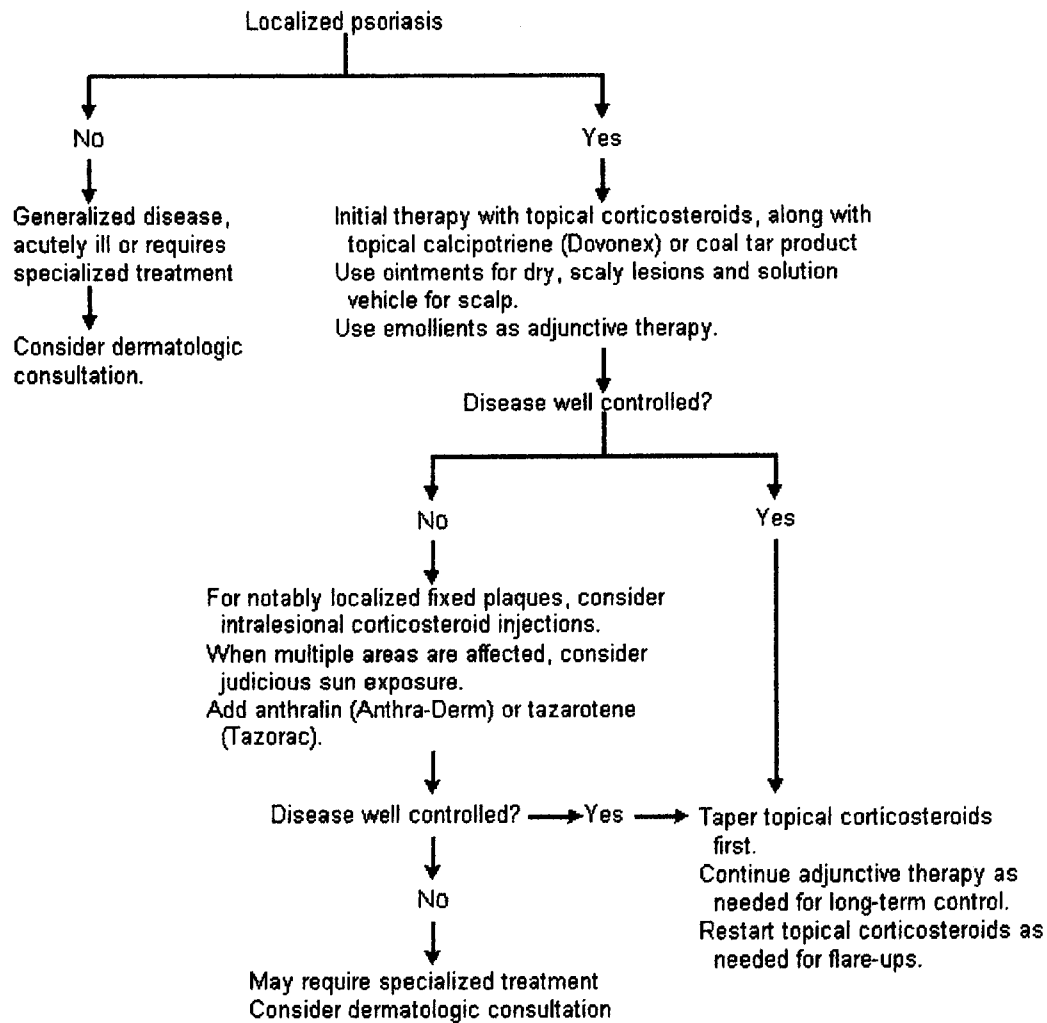


Keterangan:

- Sel T berikatan dengan sel pemapar antigen (antigen-presenting sel)
- Reseptor sel T mengenali antigen yang dipresentasikan oleh sel pemapar antigen pada MHC (kompleks histokompatibilitas mayor) melalui suatu interaksi yang *antigen-specific*.
- interaksi antar sel yang *non-antigen specific*. Stimulasi dari TCR dan CD28 akan menyebabkan transkripsi dari IL-2, TNF- α , GM-CSF, dan IFN- γ .
- Sel T *rolling* pada endotelium.
- Protein-protein permukaan sel T teraktivasi.
- Sel T berikatan dengan endotelium dan terjadi diapedesis.
- sel-sel T *helper* 1 (Th1) dermal melepaskan IFN- γ dan sitokin-sitokin lain yang akan meningkatkan ekspresi dari protein-protein inflamasi dan adesi pada keratinosit.
- Keratinosit-keratinosit berproliferasi, mensintesis sitokin-sitokin proangiogenik dan sitokin-sitokin/kemokin-kemokin yang meningkatkan adesi dari leukosit-leukosit pada sel-sel endotelial.

Lampiran 2

Langkah-langkah Penatalaksanaan Psoriasis



Lampiran 3

Tingkatan Potensi dari Steroid-steroid Topikal

Potency Ranking of Some Commonly Used Brand Name Corticosteroids*

Group 1

Ultravate cream 0.05% (a)
 Ultravate ointment 0.05% (a)
 Temovate cream 0.05% (b)
 Temovate ointment 0.05% (b)
 Diprolene cream 0.05% (c)
 Diprolene ointment 0.05% (c)
 Psorcon ointment 0.05% (d)

Group 2

Cyclocort ointment 0.1% (e)
 Diprolene cream AF 0.05% (c)
 Diprosone ointment 0.05% (f)
 Elocon ointment 0.1% (g)
 Florone ointment 0.05% (h)
 Halog cream 0.1% (i)
 Lidex cream 0.05% (j)
 Lidex gel 0.05% (j)
 Lidex ointment 0.05% (j)
 Maxiflor ointment 0.05% (h)
 Topicort cream 0.25% (k)
 Topicort gel 0.05% (k)
 Topicort ointment 0.25% (k)

Group 3

Aristocort A ointment 0.1% (l)
 Cyclocort cream 0.1% (e)
 Cyclocort lotion 0.1% (e)
 Diprosone cream 0.05% (f)
 Florone cream 0.05% (h)
 Lidex E cream 0.05% (j)
 Halog ointment 0.1% (i)
 Maxiflor cream 0.05% (h)
 Valisone ointment 0.1% (m)

Group 4

Cordran ointment 0.05% (n)
 Elocon cream 0.1% (g)
 Kenalog cream 0.1% (l)
 Synalar ointment 0.025% (o)
 Westcort ointment 0.2% (p)

Group 5

Cordran cream 0.05% (n)
 Diprosone lotion 0.05% (f)
 Kenalog lotion 0.1% (l)
 Locoid cream 0.1% (q)
 Synalar cream 0.025% (m)
 Valisone cream 0.1% (n)
 Westcort cream 0.2% (p)

Group 6

Alcovate cream 0.05% (r)
 Alcovate ointment 0.05% (r)
 Aristocort cream 0.1% (l)
 Desowen cream 0.05% (s)
 Synalar solution 0.01% (o)
 Synalar cream 0.01% (o)
 Tridesilone cream 0.05% (s)
 Valisone lotion 0.05% (m)

Group 7

Topicals with hydrocortisone,
 dexamethasone, flumethalone,
 prednisolone, and methylprednisolone

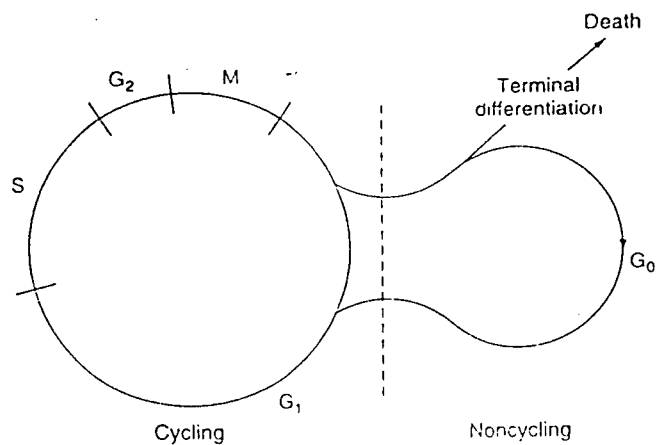
*Group 1 is the super-potent category; potency descends with each group, to group 7, which is the least potent (2,3 = potent steroids; 4,5 = mid-strength steroids; 6,7 = mild steroids). There is no significant difference between agents within groups 2 through 7; the compounds simply are arranged alphabetically. However, within group 1, Temovate cream or ointment is more potent than Diprolene cream or ointment and Psorcon ointment.

a = halobetasol; b = clobetasone propionate; c = betamethasone dipropionate (optimized vehicle); d = diflorasone diacetate (optimized vehicle); e = amcinonide; f = betamethasone dipropionate; g = mometasone furoate; h = diflorasone diacetate; i = halcinonide; j = fluocinonide; k = desonide; l = triamcinolone acetonide; m = betamethasone valerate; n = flurandrenolide; o = triamcinolone acetonide; p = hydrocortisone valerate; q = hydrocortisone butyrate; r = alclometasone dipropionate; s = desonide.

Lampiran 4

Siklus Sel

FIGURE 9-1



A diagram of the cell cycle. The cycling component consists of cells in the G₁ phase, the most variable part of the cycle. Cells then move into the S phase during which the DNA content of the cell is doubled. Subsequently, cells enter the second gap phase (G₂), which leads to mitosis and the production of two daughter cells. The daughter cells may proceed through another replicative cycle, enter the differentiation pathway or, according to some investigators, enter a resting phase (G₀).

RIWAYAT HIDUP

Nama : Wira Kimahesa Anggoro
Nomor Pokok Mahasiswa : 0110002
Tempat dan Tanggal Lahir : Pekanbaru, 9 September 1983
Alamat : Jln. Kanayakan Baru No.1 Bandung

Riwayat Pendidikan :

Tahun 1995 : Lulus SD Cendana Pekanbaru

Tahun 1998 : Lulus SLTP Cendana Pekanbaru

Tahun 2001 : Lulus SMU Cendana Pekanbaru

Tahun 2001 : Mahasiswa Fakultas Kedokteran Umum Universitas Kristen
Maranatha Bandung 2001