OCVBAP Physician Guidelines Pocket Guide



Orange County Vital Brain Aging Program



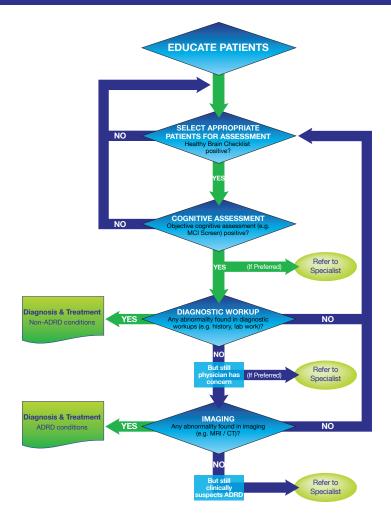
DISCLAIMER

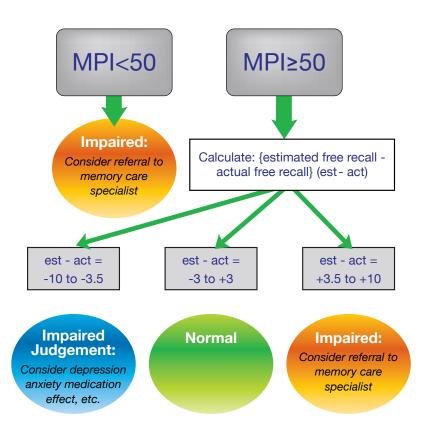
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While information provided here is based on various published scientific studies and existing guidelines as of the time it was written, research on medical and health issues is constantly evolving, and dose schedules for medications are frequently revised to reflect the most up-to-date knowledge. Readers must therefore always check product information and procedure instructions with the most up-to-date, published, product information and data sheets, provided by the manufactures, and the most recent codes of conduct and safety regulations.

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OCVBAP Clinical Path Overview





	RESULT
1 If MPI < 50: Look at DCR	
a. DCR < 18	Impaired: AD like
b. DCR >/= 18	Impaired: non-AD like

2 If MPI > 60: Calculate Estimated DFR - Actual DFR (est - act)			
a. (est – act) = -10 to -3.5 Impaired judgment			
b. (est – act) = -3 to +3	Normal		
c. (est – act) = +3.5 to +10	Impaired: AD like		

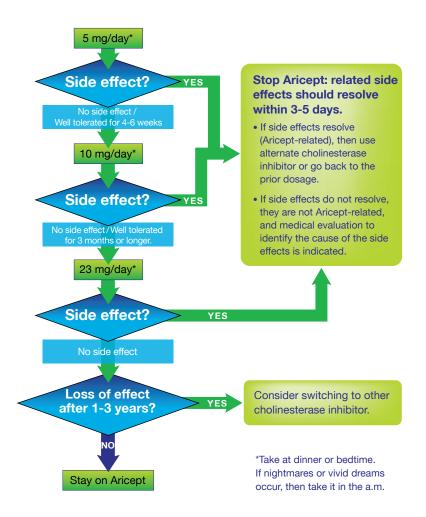
3 If MPI 50 - 60: Stratify by age and look at DFR				
Age < 65				
a. If DFR < 5: look at DCR				
DCR < 18	Impaired: AD like			
DCR >/= 18	Impaired: non-AD like			
b. If DFR >/= 5: calculate (est - act)				
(est - act) = -10 to -3.5	Impaired judgment			
(est - act) = -3 to +3	Normal			
(est - act) = +3.5 to +10	Impaired: AD like			

Age >/= 65	
a. If DFR < 4: look at DCR	
DCR < 18	Impaired: AD like
DCR >/= 18	Impaired: non-AD like
b. If DFR >/= 4: calculate (est - act)	
(est - act) = -10 to -3.5	Impaired judgment
(est - act) = -3 to +3	Normal
(est - act) = +3.5 to +10	Impaired: AD like

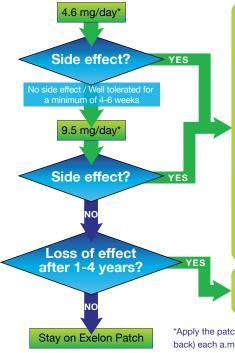
FAST Staging

Stage Number	Stage Name	Characteristic	Expected Untreated AD Duration (months)	Mental Age (years)	MMSE
1	Normal aging	No deficits Whatsoever		Adult	29– 30
2	Possible mild Cognitive Impairment	Subjective functional deficit		Adult	28– 29
3	Mild Cognitive Impairment	Objective functional deficit interferes with a person's most complex tasks	84	12+	24– 28
4	Mild Dementia	IADLs become affected, such as bill paying, cooking, cleaning, traveling	24	8to12	19– 20
5	Moderate Dementia	Needs help selecting proper attire	18	5 to 7	15
6a	Moderately Severe Dementia	Needs help putting on clothes	4.8	5	9
6b	Moderately Severe Dementia	Needs help bathing	4.8	4	8
6c	Moderately Severe Dementia	Needs help toileting	4.8	4	5
6d	Moderately Severe Dementia	Urinary incontinence	3.6	3 to 4	3
6e	Moderately Severe Dementia	Fecal incontinence	9.6	2 to 3	1
7a	Severe Dementia	Speaks 5–6 works during the day	12	1.25	0
7b	Severe Dementia	Speaks only 1 word clearly	18	1	0
7c	Severe Dementia	Can no longer walk	12	1	0
7d	Severe Dementia	Can no longer sit up	12	0.5– 0.8	0
7e	Severe Dementia	Can no longer smile	18	0.2– 0.4	0

Aricept Dosing Schedule



Exelon Patch Dosing Schedule



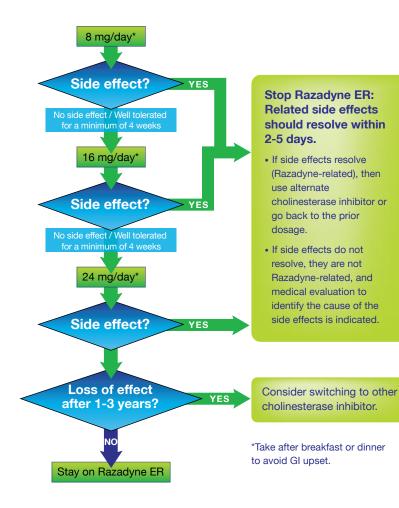
Remove Exelon patch: Exelon-related side effects should resolve within 2 days.

- If side effects resolve (Exelon-related), reapply the patch over the abdomen. This will reduce the actual dose to 3.1 mg and 6.7 mg in 4.6 mg and 9.5 mg patch, respectively. If not well tolerated, then use alternate cholinesterase inhibitor.
- If side effects do not resolve, they are not Exelon-related, and medical evaluation to identify the cause of the side effects is indicated.

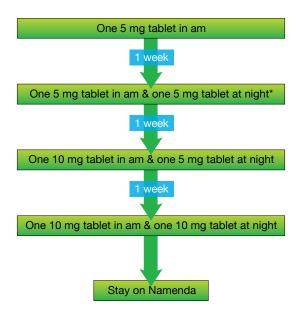
Consider switching to other cholinesterase inhibitor.

*Apply the patch to the upper body (chest, shoulder, back) each a.m., and remove the previous day's patch. Rotate the site to avoid skin irritation.

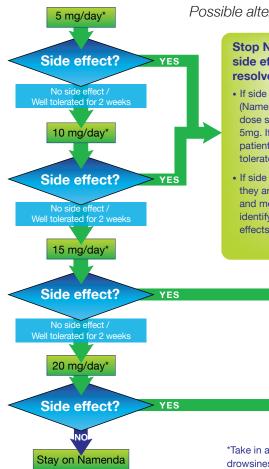
Razadyne ER Dosing Schedule



Recommended by manufacturer:



*For patients with severe renal impairment, 5 mg twice daily is the recommended dose.



Possible alternative approach:

Stop Namenda: Related side effects should resolve within 3-14 days.

- If side effects resolve (Namenda-related), then the dose should be reduced by 5mg. If this does not work, patient may not be able to tolerate Namenda.
- If side effects do not resolve, they are not Namendarelated, and medical evaluation to identify the cause of the side effects is indicated.

*Take in am. If experiences drowsiness, take at bed time.

Orange County Vital Brain Aging Program www.OCBrain.org/physician/index.seam 949-764-6288



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