

Supplementary Online Content

Ernst KF, Hall DE, Schmid KK, et al. Surgical palliative care consultations over time in relationship to system-wide frailty screening. *JAMA Surg*. Published online September 10, 2014. doi:10.1001/jamasurg.2014.1393.

eAppendix. Risk analysis index

This supplementary material has been provided by the authors to give readers additional information about their work.

eAppendix. Risk Analysis Index

Last Name _____ Last four SSN _____

Date this Form completed _____

Date of Surgery-Anticipated _____

Proposed Operation _____

AGE, SEX, AND CANCER :

1. Sex

Female = 0/ Male =

__5__

10A- Age and cancer Score	Score	Score
Age	without cancer	with cancer
< + 69	2	20
70 – 74	3	19
75 – 79	4	18
80- 84	5	17
85 – 89	6	15
90 -94	7	14
95 -99	8	14
100+	9	13

2.

Age _____

(Excluding skin cancer, except for melanoma)

Score with Cancer _____

OR

Score without cancer _____

MEDICAL CO-MORBIDITIES:

2. Have you had unintentional weight loss in the past 3 months (>10 lbs)?

No/Yes

__5__

3. Renal failure?

No/Yes __6__

4. Chronic/congestive heart failure?

No/Yes __4__

5. Poor appetite?

No/Yes __4__

6. Shortness of breath (at rest)?

No/Yes __8__

COGNITION, RESIDENCE, AND ACTIVITY OF DAILY LIVING:

Cognition and Activities of Daily Living:

7. Do you reside at a setting other than independent living? (listed below)

No/Yes_8__

If YES, circle answer: Skilled Nursing Facility/ Assisted Living/ Nursing Home

If YES, admission within in the past 3 months?

No/Yes

8. Have your cognitive skills or status deteriorated over the last 3 months?

No/Yes

9. Activities of Daily Living Chart:

Without cognitive decline

_____ (0-16)

With cognitive decline

_____ (-2 to 21)

TOTAL SCORE

PERCENT

Mobility/locomotion	Eating	Toilet use	Personal hygiene
0. Independent	0. Independent	0. Independent	0. Independent
1. Supervised	1. Supervised	1. Supervised	1. Supervised
2. Limited assistance	2. Limited assistance	2. Limited assistance	2. Limited assistance
3. Extensive assistance	3. Extensive assistance	3. Extensive assistance	3. Extensive assistance
4. Total dependence	4. Total dependence	4. Total dependence	4. Total dependence

INDEPENDENT = No help or oversight – OR – help or oversight provided only 1 or 2 times in last 7 days SUPERVISED = Oversight, supervision or cueing provided 3 or more times during the last 7 days.

LIMITED ASSISTANCE= patient *highly involved* in activity; but received physical help in guided maneuvering of limbs or other non weight bearing assistance 3 or more times in the last 7 days.

EXTENSIVE ASSISTANCE= while patient performed *part* of activity over last 7 day period, help was provided for the following: weight bearing support OR full staff performance during part of the past 7 days. TOTAL DEPENDENCE= full staff performance during the past 7 days.

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12- ADL POINTS SCORE	ADL POINTS SCORE with COGNITIVE DECLINE
0	ADL score -2
1,2	ADL score -1
3,4	ADL score 0
5,6,7	ADL score +1
8,9	ADL score +2
10,11	ADL score +3
12,13	ADL score +4
14,15,16	ADL score +5

Points = percent	Points = percent	Points = percent
0-5 = 4%	26 – 30 = 27%	56- 60 = 89%
6- 10 = 4%	31 – 35 = 36%	61 65 = 90%
11-15 = 7%	36 – 40 = 47%	66- 70 = 93%
16-20 = 11%	41 – 45 = 58%	71 -75 = 100 %
21- 25 = 17%	46- 50 = 69%	