

Changes in 2007.19 Version of Cerner

Micro Viewer

MicroViewer

- Tab specific to microbiology orders
- View all orders
- Filter the order list
- See the statuses of the orders
- See when the order was last updated
- See organisms that have susceptibility results
- See all results in one screen
- See patient and order information with results
- Reports sorted by type (stain vs. non-stain)
- Similar susceptible susceptibility results highlighted
- True history of actions
- Current antibiotics

Micro Viewer

TEST, LABORDER - 900381 Opened by Kirk, Dorothy A

Task Edit View Help

As Of 11:59 AM

TEST, LABORDER Age: 18 years Sex: Female MRN: 900381 Location: N32: 3303: A
Allergies: Allergies Not Recorded DOB: 1/1/1992 Fin Number: 1593535 <No - Encounter class type>

Results PowerOrders **Microbiology Viewer**

Forward Copy Preview

Orders

Display Order Start Date Between
 All Orders 05/03/2007 05/05/2010

Customize View Previous Order Next Order

| Collect Date/Time | Order | Growth Ind | Organism | SC | Status | Last Update Date/Time | Source/Body Site |
|-----------------------|--------------------------------|---------------|--|----|-----------|-----------------------|---------------------------|
| 3/23/2010 2:58:00 PM | Urine Culture | | | | Collected | | |
| 3/23/2010 2:42:00 PM | Blood Culture | | | | Collected | | |
| 3/10/2010 10:36:00 PM | Wound Culture | Result | Pasteurella haemolytica | | Final | 3/10/2010 11:09:43 PM | Wound/ADENOID |
| 3/10/2010 10:17:00 PM | Varicella-zoster Culture | | | | In-Lab | | |
| 3/10/2010 10:07:00 PM | Vaginal Culture | Result | | | Completed | 3/10/2010 10:10:57 PM | Vaginal Swab/ABDOMEN |
| 3/10/2010 9:27:00 PM | Vaginal Beta Strep Screen | Result | Moraxella species | | Completed | 3/10/2010 10:00:25 PM | Vaginal Swab/Abscess |
| 3/10/2010 8:48:00 PM | Urine Culture | Result | Legionella pneumophila serogroup 13 | | Completed | 3/10/2010 9:20:57 PM | U Supra/ADRENAL GL |
| 3/10/2010 8:28:00 PM | Urethral Culture | Result | Alcaligenes species | | Completed | 3/10/2010 8:42:04 PM | Urethral Swab/ABDFL |
| 3/10/2010 7:36:00 PM | Ureaplasma urealyticum Culture | Result | Moraxella phenylpyruvica | | Completed | 3/10/2010 8:20:26 PM | Urine/ADRENAL GL |
| 3/10/2010 7:00:00 PM | Tympanocentesis | Result | Legionella | | Completed | 3/10/2010 7:16:36 PM | Asp./ABDOMEN |
| 3/10/2010 6:50:00 PM | Transtracheal Aspirate Culture | Result | | | Completed | 3/10/2010 6:54:19 PM | Tracheal aspirate/ABDFL |
| 3/10/2010 6:27:00 PM | Tracheal Aspirate Culture | Result | Chryseobacterium (Fl.) indologenes | | Completed | 3/10/2010 6:42:57 PM | Tracheal aspirate/ABDOMEN |
| 3/10/2010 5:47:00 PM | Tissue Culture | Result | Campylobacter | | Completed | 3/10/2010 6:20:48 PM | Tissue/Abscess |
| 3/10/2010 5:08:00 PM | Throat Culture | Result | Sphingobacterium | | Completed | 3/10/2010 5:40:22 PM | Throat Swab/ADENOID |
| 3/10/2010 4:58:00 PM | Synovial Fluid Culture | Result | | | Completed | 3/10/2010 5:02:19 PM | Synovial fluid/ABDOMEN |
| 3/10/2010 4:36:00 PM | Surgical Drain Culture | Result | Streptobacillus | | Completed | 3/10/2010 4:51:35 PM | Abscess Drainage/ABDOMEN |
| 3/10/2010 4:26:00 PM | Stool Culture | Result | | | Completed | 3/10/2010 4:30:08 PM | Stool/ABDFL |
| 3/10/2010 4:10:00 PM | Sterility Culture | Result | | | Completed | 3/10/2010 4:20:17 PM | ENVIRONMENT/ADENOID |
| 3/10/2010 4:00:00 PM | Sputum Culture | Result | | | Completed | 3/10/2010 4:04:05 PM | Sputum/ABDOMEN |
| 3/10/2010 3:50:00 PM | Sinus Aspirate | Result | | | Completed | 3/10/2010 3:54:06 PM | Asp./ADRENAL GL |
| 3/10/2010 3:39:00 PM | RSV Antigen | Result | | | Completed | 3/10/2010 3:43:25 PM | Throat Swab/ABDOMEN |
| 3/10/2010 3:29:00 PM | ROTAVIRUS | Result | | | Completed | 3/10/2010 3:33:39 PM | Stool Swab/ABDOMEN |
| 3/10/2010 2:42:00 PM | Rectal Swab | Result | Legionella pneumophila serogroup 8 | | Completed | 3/10/2010 3:14:59 PM | Rectal Swab/ABDOMEN |
| 3/10/2010 2:20:00 PM | Pleural Fluid Culture | Result | Sphingobacterium multivorom/spiritivorom | | Completed | 3/10/2010 2:34:58 PM | Pleural fluid/ABDOMEN |
| 3/10/2010 2:10:00 PM | Pertussis DFA | Result | | | Completed | 3/10/2010 2:13:51 PM | Nasopharyn Swab/AMNIOTIC |
| 3/10/2010 2:00:00 PM | Peritoneal Fluid Culture | Result | | | Completed | 3/10/2010 2:04:04 PM | Peritoneal Fluid/AMNIOTIC |
| 3/10/2010 1:49:00 PM | Pericardial Fluid Culture | Result | | | Completed | 3/10/2010 1:53:15 PM | Pericardial fluid/Abscess |

Current Antibiotics
 No Antibiotics

P807 DK29048 May 04, 2010 12:04 PM

CaseyMLuden - 2769 Opened by Zubeck, Kelly

Task Edit View Patient Chart Links Help

Patient List Home Links Tear Off Attach Change Suspend Charges Charge Entry Exit Calculator AdHoc

CaseyMLuden Age: 12 months Gender: MRN 2769 Location: 2 West, 10
Allergies: Allergies Not Recorded DOB: 7/31/2007 Fin Number: 000008-79 Inpatient 000008-79

Menu - All Microbiology Viewer Print 6 minutes ago

Forward Copy Preview

Orders

Display Order Start Date Between
All Orders 08/10/2008 08/12/2008 Customize View Previous Order Next Order

| Collect Date/Time | Order | Growth Ind | Organism | SC | Status | Last Update Date/Time | Source/Body Site |
|-----------------------|------------------------|------------|--------------------------------------|----|-------------|-----------------------|------------------|
| 8/11/2008 2:10:00 PM | Culture, urine | | | | In-Lab | | |
| 8/11/2008 2:09:00 PM | Culture, blood | POS | | | Stain | 8/11/2008 2:42:00 PM | Blood |
| 8/11/2008 10:30:00 AM | Culture, blood | NEG | | | Preliminary | 8/11/2008 2:36:52 PM | Blood |
| 8/11/2008 10:30:00 AM | Culture, wound aerobic | POS | Staphylococcus aureus, Pasteurell... | | Completed | 8/11/2008 3:17:07 PM | Bite/Ankle L |

Current Antibiotics
No Antibiotics

Ready SOLUTION KT2845 August 11, 2008 3:23 PM

Orders List contains all orders rather than just those orders with results

Last Update date/time assists in determining if updates have been made since last viewing

Susceptibility organisms display in the order list

Departmental status displays in the order list

CaseyMLuden - 2769 Opened by Zubeck, Kelly

TaskEditViewPatientChartLinksHelp

Patient ListHome

Links

Tear OffAttachChangeSuspendChargesCharge EntryExitCalculatorAdHoc

CaseyMLuden

Age: 12 monthsGender:MRN 2769Location: 2 West, 10

Allergies: Allergies Not RecordedDOB: 7/31/2007Fin Number: 000008-79Inpatient 000008-79

Menu - All

Microbiology Viewer

Print39 minutes ago

ForwardCopyPreview

Orders8/11/2008 2:09:00 PM

Specimen Information

Order: Culture, bloodCollect Date/Time: 8/11/2008 2:09:00 PM

Growth Ind: POS

Last Update Date/Time: 8/11/2008 2:42:00 PM

Status: Stain

Testing Site: Blood culture

Source: Blood

Fretext Source:

Body Site:

Accession #: 000002008224000073

Hide All

gram by Zubeck, Kelly on 8/11/2008 2:42:00 PM

Gram Stain of blood culture media displays Gram Positive Cocci indicative of Staphylococcus detected at 16 hours of incubation. Culture is in progress. Results called to Nurse Jones at 8/11/2008 2:39:58 PM

Previous Susceptibility Results

Comments

Action History

| Action | Performed By | Performed Date | Action Status | Comment | Proxy Personnel | Requested By | Requested Date | Request Comment |
|--------|---------------|-------------------|---------------|---------|-----------------|--------------|----------------|-----------------|
| Order | ArthurJHauck | 8/11/2008 2:09 PM | Completed | | | | | |
| VERIFY | Zubeck, Kelly | 8/11/2008 2:42 PM | Completed | | | | | |

Full page view opened upon double-clicking order rows

SOLUTION

KT2845

August 11, 2008

3:57 PM

CaseyMLuden - 2769 Opened by Zubeck, Kelly

Task Edit View Patient Chart Links Help

Patient List Home Links Tear Off Attach Change Suspend Charges Charge Entry Exit Calculator AdHoc

Microbiology Viewer 24 minutes ago

Forward Copy Preview

Orders 8/11/2008 10:30:00 AM X

Specimen Information

Order: Culture, wound aero... Collect Date/Time: 8/11/2008 10:30:00 AM

Growth Ind: **POS** Last Update Date/Time: 8/19/2008 9:38:33 AM

Status: Completed Testing Site: NEWNAME micro bench

Source: Bite Freetext Source: Dog bite.

Body Site: Ankle L Accession #: 000002008224000074

| Drug | Staphylococcus aureus | | Pasteurella multocida | |
|-----------------------------|-----------------------|--------|-----------------------|-------------|
| | MINT | MDIL | MINT | MDIL |
| Amikacin | | | S | <=16 |
| Amoxicillin/Clavulanate (2) | | | R (c) | >=32/16 (c) |
| Ampicillin | S | <=0.25 | S | <=8 |
| Ampicillin/Sulbactam (1) | R | <=8/4 | | |
| Cefazolin | S | <=8 | S | <=8 |
| Ciprofloxacin | | | S | <=1 |
| Clindamycin (1) | R | <=0.05 | | |
| Erythromycin | S | <=0.05 | | |
| Gentamicin | S | <=4 | S | <=4 |
| Levofloxacin | S | <=2 | S | <=2 |
| Oxacillin | R | >=4 | | |
| Penicillin (1) | R | <=0.12 | | |
| Ticarcillin/Clavulanate | | | S | <=16/2 |
| Vancomycin | S | <=4 | | |

Hide All

Amended Report by Zubeck, Kelly on 8/11/2008 2:56:19 PM

Moderate Staphylococcus aureus isolated.
Few Pasteurella multocida isolated.

SOLUTION KT2845 August 19, 2008 1:58 PM

Susceptibility highlight colors are user definable. Can set susceptible (S) results to be highlighted. One color can be used for individual susceptible results another color can be used for rows where all results are susceptible.